

CHEMICAL HAZARD SYMBOLS

Chemical hazard symbols are found on some home products, as well as bottles of chemical reagents in the lab. Here, we take a look at European hazard symbols and the various dangers that they warn of.



ENVIRONMENTAL HAZARD

Indicates substances that are toxic to aquatic organisms, or may cause long lasting environmental effects. They should be disposed of responsibly.



ACUTELY TOXIC

Indicates life-threatening effects, in some cases even after limited exposure. Any form of ingestion and skin contact should be avoided.



GAS UNDER PRESSURE

Container contains pressurised gas. This may be cold when released, and explosive when heated. Containers should not be heated.



CORROSIVE

May cause burns to skin and damage to eyes. May also corrode metals. Avoid skin & eye contact, and do not breathe vapours.



EXPLOSIVE

May explode as a consequence of fire, heat, shock or friction. Chemicals with this label should be kept away from potential ignition sources.



FLAMMABLE

Flammable when exposed to heat, fire or sparks, or give off flammable gases when reacting with water. Ignition sources should be avoided.



MODERATE HAZARD

May irritate the skin, or exhibit minor toxicity. The chemical should be kept away from the skin and the eyes as a precaution.



OXIDISING

Burns even in the absence of air, and can intensify fires in combustible materials. Should be kept away from ignition sources.



HEALTH HAZARD

Short or long term exposure could cause serious long term health effects. Skin contact and ingestion of this chemical should be avoided.



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مساعد بحث وتدریس



مريم حامد
مشرفة مختبر



سنا الأقطش
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سارة الدباس
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براء قاووق
مشرفة مختبر



صفاء أبو عواد
مشرفة مختبر

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Acetic Acid	
FIRST AID MEASURES	
Skin contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame)	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.</p> <p>Large Spill: Flammable liquid. Corrosive liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. If the product is in its solid form: Use a shovel to put the material into a convenient waste disposal container. If the product is in its liquid form: Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of sodium carbonate. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities</p>	

Acetaldehyde	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame)	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Acetic anhydride	
FIRST AID MEASURES	
<i>Skin contact</i>	Immediately wash skin with soap and plenty of water for at least 20 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
<i>Eye contact</i>	Hold eyelids apart and flush eyes with plenty of water for at least 20 minutes. Have eyes examined and tested by medical personnel.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention
<i>Ingestion</i>	Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.
Storage	
Keep away from heat, sparks, and flame. Keep container tightly closed. Store in accordance with information listed on the product insert	
Methods for Containment and Clean Up	
<p>Personal precautions: Avoid breathing vapors and provide adequate ventilation. As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves)</p> <p>Environmental precautions: Take steps to avoid release into the environment, if safe to do so.</p> <p>Methods and material for containment and cleaning up: Contain spill and collect, as appropriate. Transfer to a chemical waste container for disposal in accordance with local regulations</p>	

Acetone	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water.
Storage	
Flammables area. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and flame	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.</p> <p>Environmental precautions: Should not be released into the environment.</p> <p>Methods and material for containment and cleaning up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof</p>	

Acetonitrile	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required
Inhalation	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required
Ingestion	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks and flame. Flammables area	
Methods for Containment and Clean Up	
<p>Personal precautions: Remove all sources of ignition. Take precautionary measures against static discharges. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Use personal protective equipment as required</p> <p>Environmental precautions: Should not be released into the environment. See Section 12 for additional Ecological Information</p> <p>Methods and material for containment and cleaning up: Remove all sources of ignition. Take precautionary measures against static discharges. Provide adequate ventilation. Use spark-proof tools and explosion-proof equipment. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Prevent product from entering drain</p>	

Acetophenone	
FIRST AID MEASURES	
Skin contact	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Eye contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention immediately.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame)	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. If the product is in its solid form: Use a shovel to put the material into a convenient waste disposal container. If the product is in its liquid form: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Acetyl chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Remove and wash contaminated clothing before re-use. Call a physician
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required
<i>Inhalation</i>	If not breathing, give artificial respiration. Remove from exposure, lie down. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician immediately
<i>Ingestion</i>	Do not induce vomiting. Clean mouth with water. Never give anything by mouth to an unconscious person. Call a physician immediately
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Keep away from water. Keep under nitrogen. Flammables area. Corrosives area. Store under an inert atmosphere. Protect from moisture	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Take precautionary measures against static discharges</p> <p>Environmental precautions: Should not be released into the environment. Do not flush into surface water or sanitary sewer system.</p> <p>Methods and material for containment and cleaning up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Do not expose spill to water. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.</p>	

Acetylacetone	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention
<i>Ingestion</i>	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. A refrigerated room would be preferable for materials with a flash point lower than 37.8°C (100°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources</p>	

Ammonium hydroxide	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention immediately. Finish by rinsing thoroughly with running water to avoid a possible infection.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately
<i>Ingestion</i>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 25°C (77°F)	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid.</p> <p>Large Spill: Corrosive liquid. Poisonous liquid. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of acetic acid. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Ammonia solution	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Call a physician immediately
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Immediate medical attention is required
<i>Inhalation</i>	If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Remove from exposure, lie down. Call a physician immediate
<i>Ingestion</i>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Clean mouth with water. Call a physician immediately
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area. Contents may develop pressure upon prolonged storage.	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas.</p> <p>Environmental precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. See Section 12 for additional Ecological Information. Avoid release to the environment. Collect spillage.</p> <p>Methods and material for containment and cleaning up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. After cleaning, flush away</p>	

Ammonium Thiosulfate Solution	
FIRST AID MEASURES	
<i>Skin contact</i>	Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.
<i>Eye contact</i>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.
<i>Inhalation</i>	If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.
<i>Ingestion</i>	Do not induce vomiting. Rinse mouth. Call a POISON CENTER/doctor/physician if you feel unwell.
Storage	
Store in a dry, cool and well-ventilated place. Store away from other materials. Incompatible Materials: Strong acids, strong bases, strong oxidizers.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Avoid all eye and skin contact and do not breathe vapor and mist. Use recommended respiratory protection. Wear suitable protective clothing, gloves and eye/face protection.</p> <p>Environmental Precautions: Do not allow to enter drains or water courses. Avoid release to the environment.</p> <p>Methods for Containment and Clean Up: Absorb and/or contain spill with inert material, then place in suitable container. Clear up spills immediately and dispose of waste safely.</p>	

Aniline	
FIRST AID MEASURES	
<i>Skin contact</i>	Remove immediately contaminated clothing, wash affected skin area with plenty of cold or lukewarm water. If no injury to skin occurred, it is recommended to use soap, soap solution or shampoo. Call a physician!
<i>Eye contact</i>	Rinse immediately and thoroughly with plenty of cold or lukewarm water for at least 10 minutes, open eyelids (even by force). If the victim wears contact lenses, remove them immediately. Seek medical help immediately!
<i>Inhalation</i>	Remove to fresh air, loosen clothing, and remove contaminated clothing. Call a physician immediately!
<i>Ingestion</i>	Induce vomiting only if the victim is conscious and only in one hour after ingestion. Give to drink 1 to 2 dcl of lukewarm water with a small spoon of liquid soap and powdered or crushed activated coal corresponding to about 5 tablets. Administrate 10 to 20 crushed tablets of activated coal stirred in water in 5 minutes irrespective of vomiting. Call a physician immediately!
Storage	
Store in easily ventilated rooms in original packages or in steel tanks, best with nitrogen. The highest allowable storing temperature is 30 °C. Do not store together with foodstuffs, strong oxidizing agents, inorganic acids, alkaline metals and alkaline-earth metals.	
Methods for Containment and Clean Up	
<p>Personal precautions: Protection of air ways, protection of non-protected body parts, protection of eyes. Measure aniline concentration in the environment, provide sufficient ventilation</p> <p>Environmental precautions: Prevent contamination of soil and water, check concentration of aniline in the environment in the vicinity of accident. Substance is dangerous for the environment</p> <p>Methods and material for containment and cleaning up: Cover with an adsorbent material (Vapex, Vermikulit) and sweep up into a waste container.</p>	

Anisaldehyde	
FIRST AID MEASURES	
Skin contact	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.</p> <p>Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Acetanilide	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Adipic acid	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 25°C (77°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Alanine	
FIRST AID MEASURES	
<i>Skin contact</i>	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
<i>Eye contact</i>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
<i>Inhalation</i>	Move the exposed person to fresh air. If breathing stops, provide artificial respiration.
<i>Ingestion</i>	DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. Seek medical attention.
Storage	
Keep container tightly closed in a cool, dry and well-ventilated area. Keep in properly labeled containers.	
Methods for Containment and Clean Up	
<p>Personal precaution: Wear suitable protective clothing. Avoid breathing vapors, mist or gas. Avoid formation of dust. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area</p> <p>Environmental precautions: If safe to do so, prevent further leakage or spillage. Do not let product enter drains.</p> <p>Methods and materials for containments and cleaning up: Avoid raising dust. Sweep up. Transfer to suitable, labelled containers for disposal</p>	

Aluminum Chloride	
FIRST AID MEASURES	
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Call a physician immediately
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required. Keep eye wide open while rinsing
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Call a physician or poison control center immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.
Ingestion	Immediate medical attention is required. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area. Keep away from water or moist air. Do not store in metal containers. Store under an inert atmosphere. Protect from moisture	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer</p> <p>Methods for Containment and Clean up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation. Do not expose spill to water</p>	

Ammonium Ceric Nitrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
<i>Eye contact</i>	Flush eyes at once with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
<i>Inhalation</i>	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. Do NOT use mouth-to-mouth resuscitation.
<i>Ingestion</i>	Do not induce vomiting unless directed to do so by medical personnel. If conscious and alert, rinse mouth and give 2-4 cupful's of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.
Storage	
Do not store near combustible materials. Store in a tightly closed container. Keep away from reducing agents. Do not store in metal containers. Store in a cool, dry, well-ventilated location. Separate from combustible materials, halogens, sulfides, metals. See also NFPA 430, Code for the Storage of Liquid and Solid Oxidizers. Keep away from alkalies, oxidizable materials, finely divided metals, alcohols, and permanganates.	
Methods for Containment and Clean Up	
<p>General Information: Use proper personal protective equipment as indicated in Section 8</p> <p>Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation. Do not let this chemical enter the environment.</p>	

Ammonium Chloride	
FIRST AID MEASURES	
Skin contact	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention. .
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Ammonium Ferrous Sulphate

FIRST AID MEASURES

<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Storage

Keep container tightly closed. Keep container in a cool, well-ventilated area

Methods for Containment and Clean Up

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Use a shovel to put the material into a convenient waste disposal container. Neutralize the residue with a dilute solution of sodium carbonate. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities

Anthracene	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
Inhalation	Remove to fresh air. Get medical attention if symptoms occur. If not breathing, give artificial respiration.
Ingestion	Do NOT induce vomiting. Get medical attention
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes or clothing</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained</p> <p>Methods for Containment and Clean up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

Acetylsalicylic acid [Aspirin]	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention
<i>Ingestion</i>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Poisonous solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal.</p>	

Alizarin	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention immediately
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Aluminum Oxide	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. Get medical attention immediately if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Store under an inert atmosphere. Keep container tightly closed in a dry and well-ventilated place. Protect from moisture.	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust forma</p> <p>Environmental precautions: Should not be released into the environment.</p> <p>Methods and materials for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Aluminum sulphate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Amberlite IR 120 hydrogen	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water.
<i>Eye contact</i>	Flush eyes with water as a precaution
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water
Storage	
Store in cool place. Keep container tightly closed in a dry and well-ventilated place	
Methods for Containment and Clean Up	
<p>Personal precautions: Avoid dust formation. Avoid breathing vapor's, mist or gas.</p> <p>Environmental precautions: No special environmental precautions required.</p> <p>Methods and materials for containment and cleaning up: Sweep up and shovel. Keep in suitable, closed containers for disposal.</p>	

Ammonium Carbonate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Store under an inert atmosphere.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation</p> <p>Environmental precautions: Should not be released into the environment. Do not flush into surface water or sanitary sewer system.</p> <p>Methods and materials for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.</p>	

Ammonium cerium (IV) nitrate	
FIRST AID MEASURES	
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention immediately if symptoms occur.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required. Keep eye wide open while rinsing
Inhalation	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with a respiratory medical device. Immediate medical attention is required.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Call a physician or Poison Control Center immediately.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store near combustible materials	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment. Evacuate personnel to safe areas</p> <p>Environmental precautions: Do not allow material to contaminate ground water system. Should not be released into the environment. Do not flush into surface water or sanitary sewer system.</p> <p>Methods and materials for containment and cleaning up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal</p>	

Ammonium Ferric Sulphate	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention
<p>No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded</p>	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Neutralize the residue with a dilute solution of sodium carbonate. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Ammonium Thiocyanate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

4-Aminobenzoic acid	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Aluminum Sulfate 18-Hydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
<i>Eye contact</i>	Flush eyes with water as a precaution.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Store in cool place. Keep container tightly closed in a dry and well-ventilated place	
Methods for Containment and Clean Up	
Personal precautions: Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8. Environmental precautions: Do not let product enter drains. Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.	

Ammonium nitrate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
<p>Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalies, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers.</p>	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Oxidizing material. Stop leak if without risk. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal.</p>	

Aluminum Potassium Sulfate Dodecahydrate [Potassium alum]	
FIRST AID MEASURES	
<i>Skin contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<i>Inhalation</i>	Remove to fresh air. If symptoms persist, call a physician.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Incompatible Materials. Strong oxidizing. Metals. Copper.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.</p> <p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

Ammonium Sulphate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

di-Ammonium hydrogen ortho-phosphate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Benzalkonium chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Call a physician immediately.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required. Keep eye wide open while rinsing.
<i>Inhalation</i>	Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Remove from exposure, lie down. Call a physician immediately. If not breathing, give artificial respiration
<i>Ingestion</i>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Clean mouth with water. Call a physician immediately.
Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Evacuate personnel to safe areas. Ensure adequate ventilation. Keep people away from and upwind of spill/leak.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.</p> <p>Methods for Containment and Clean Up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal</p>	

Benzene	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention immediately
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame)	
Methods for Containment and Clean Up	
<p>Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.</p> <p>Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Benzenesulfonyl chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid immediately. Wash clothing before reuse.
<i>Eye contact</i>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
<i>Ingestion</i>	If swallowed, do NOT induce vomiting. Get medical aid immediately. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person.
<p>Store in a cool, dry place. Do not store in direct sunlight. Store in a tightly closed container. Keep from contact with oxidizing materials. Corrosives area. Water free area.</p>	
Methods for Containment and Clean Up	
<p>General Information: Use proper personal protective equipment as indicated in Section 8.</p> <p>Spills/Leaks: Absorb the liquid and scrub the area with detergent and water. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation. Do not get water inside containers. Spill may be carefully neutralized with soda ash (sodium carbonate).</p>	

Benzonitrile	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
<p>Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).</p>	
Methods for Containment and Clean Up	
<p>Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.</p> <p>Large Spill: Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk.</p>	

Benzoyl chloride	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
Ingestion	Do NOT induce vomiting. Call a physician or poison control center immediately
<p>Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area. Keep away from heat, sparks and flame. Keep away from water or moist air. Store under an inert atmosphere.</p>	
Methods for Containment and Clean Up	
<p>Personal Precautions: Wear self-contained breathing apparatus and protective suit. Evacuate personnel to safe areas. Ensure adequate ventilation. Remove all sources of ignition. Do not get in eyes, on skin, or on clothing.</p>	
<p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p>	
<p>Methods for Containment and Clean Up: Wear self-contained breathing apparatus and protective suit. Remove all sources of ignition. Do not expose spill to water. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal</p>	

Benzyl chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).	
Methods for Containment and Clean Up	
<p>Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.</p> <p>Large Spill: Combustible material. Corrosive liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities</p>	

Bromobenzene	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame)	
Methods for Containment and Clean Up	
Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.	
Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed.	

Butanal [Butyraldehyde]	
FIRST AID MEASURES	
Skin contact	Wash off with soap and plenty of water. Consult a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician
Ingestion	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.</p> <p>Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p> <p>Methods and materials for containment and cleaning up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).</p>	

1-Butanol	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

2-Butanol	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Flammables area. Keep away from heat, sparks and flame. May form explosive peroxides on prolonged storage	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Remove all sources of ignition. Take precautionary measures against static</p> <p>Environmental precautions: Avoid release to the environment. See Section 12 for additional Ecological Information.</p> <p>Methods and material for containment and cleaning up: Remove all sources of ignition. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Use spark-proof tools and explosion-proof equipment</p>	

t-Butanol	
FIRST AID MEASURES	
<i>Skin contact</i>	Get medical aid. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes
<i>Eye contact</i>	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
<i>Inhalation</i>	Get medical aid immediately. Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device
<i>Ingestion</i>	Do not induce vomiting. Get medical aid.
Storage	
Keep away from sources of ignition. Store in a cool, dry place. Store in a tightly closed container. Flammables area.	
Methods for Containment and Clean Up	
<p>General Information: Use proper personal protective equipment as indicated in Section 8.</p> <p>Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Wear a self-contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Use a spark-proof tool. Do not let this chemical enter the environment.</p>	

n-Butyl Chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse
<i>Eye contact</i>	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
<i>Inhalation</i>	Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
<i>Ingestion</i>	Do not induce vomiting. If victim is conscious and alert, give 2-4 cupful's of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.
Storage	
Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Flammables-area.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use proper personal protective equipment as indicated in Section 8</p> <p>Methods and material for containment and cleaning up: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Remove all sources of ignition. Provide ventilation. Use only non-sparking tools and equipment.</p>	

sec-Butyl Chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Consult a physician
<i>Eye contact</i>	Flush eyes with water as a precaution.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage	
Methods for Containment and Clean Up	
<p>Personal precautions: Avoid breathing vapor's, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapor's accumulating to form explosive concentrations. Vapor's can accumulate in low areas.</p> <p>Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains</p> <p>Methods and material for containment and cleaning up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).</p>	

tert-Butyl Chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Get medical aid. Wash clothing before reuse. Remove contaminated clothing and shoes. Flush skin with plenty of soap and water.
<i>Eye contact</i>	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
<i>Inhalation</i>	Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation.
<i>Ingestion</i>	Do not induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.
Storage	
Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Flammables-area.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use proper personal protective equipment as indicated in Section 8.</p> <p>Methods and material for containment and cleaning up: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Remove all sources of ignition. Use a spark-proof tool. Provide ventilation. A vapor suppressing foam may be used to reduce vapors. Water spray may reduce vapor but may not prevent ignition in closed spaces.</p>	

Butyl amine	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is required.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required
<i>Inhalation</i>	Remove to fresh air. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep away from heat, sparks and flame. Flammables area. Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Wear self-contained breathing apparatus and protective suit. Evacuate personnel to safe areas. Remove all sources of ignition. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Take precautionary measures against static discharge</p> <p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information. Do not flush into surface water or sanitary sewer system.</p> <p>Methods for Containment and Clean Up: Wear self-contained breathing apparatus and protective suit. Remove all sources of ignition. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Use spark-proof tools and explosion-proof equipment.</p>	

Di-Butyl amine	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required
<i>Inhalation</i>	If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Remove to fresh air. Immediate medical attention is required
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Flammables area. Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store in metal containers. Keep away from open flames, hot surfaces and sources of ignition. Corrosives area. Keep away from heat, sparks and flame	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Take precautionary measures against static discharges</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system</p> <p>Methods for Containment and Clean Up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.</p>	

t-Butyl amine	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash affected areas with water while removing contaminated clothing. Remove contaminated clothing. Immediate medical attention required. Wash soiled clothing immediately.
<i>Eye contact</i>	In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Immediate medical attention required.
<i>Inhalation</i>	Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.
<i>Ingestion</i>	Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.
Storage	
Keep container tightly closed in a cool, well-ventilated place. Avoid extreme heat. Keep away from sources of ignition - No smoking. Storage temperature: $\leq 35^{\circ}\text{C}$	
Methods for Containment and Clean Up	
<p>Personal Precautions: Breathing protection required. Avoid contact with the skin, eyes and clothing.</p> <p>Environmental Precautions: Substance/product is RCRA hazardous due to its properties.</p> <p>Methods for Containment and Clean Up: Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy.</p>	

Butyl benzoate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water
Storage	
Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly close	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required.</p> <p>Environmental Precautions: Should not be released into the environment.</p> <p>Methods for Containment and Clean Up: Keep in suitable, closed containers for disposal. Soak up with inert absorbent material</p>	

Dibutyl ether	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Consult a physician.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.</p> <p>Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p> <p>Methods and materials for containment and cleaning up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations</p>	

Barium Chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Poisonous solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Barium Hydroxide	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.	
<p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Barium Nitrate	
FIRST AID MEASURES	
Skin contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalies, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Oxidizing material. Stop leak if without risk. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Benzoic acid	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Neutralize the residue with a dilute solution of sodium carbonate. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Benzophenone	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Consult a physician.
<i>Eye contact</i>	Flush eyes with water as a precaution.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician
Storage	
Keep container tightly closed in a dry and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal precaution: Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.</p> <p>Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p> <p>Methods and materials for containments and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.</p>	

Biphenyl	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Consult a physician.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Store in General Storage Area [Green Storage] with other items with no specific storage hazards. Store in a cool, dry, well-ventilated, locked store room away from incompatible materials.	
Methods for Containment and Clean Up	
<p>Personal precaution: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust</p> <p>Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p> <p>Methods and materials for containments and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.</p>	

Boiling Stone	
FIRST AID MEASURES	
<i>Skin contact</i>	Immediately flush skin with excess water for 15 minutes while removing contaminated clothing. .
<i>Eye contact</i>	Immediately flush eyes with excess water for 15 minutes, lifting lower and upper eyelids occasionally.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration
<i>Ingestion</i>	Call Poison Control immediately. Rinse mouth with cold water. Give victim 1-2 cups of water or milk to drink. Induce vomiting immediately.
Storage	
Store in General Storage Area [Green Storage] with other items with no specific storage hazards. Store in a cool, dry, well-ventilated, locked store room away from incompatible materials.	
Methods for Containment and Clean Up	
<p>Personal precaution: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.</p> <p>Methods and materials for containments and cleaning up: Sweep up spill and place in sealed bag or container for disposal. Wash spill area after pickup is complete. See Section 13 for disposal information.</p>	

Beeswax	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. Get medical attention immediately if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation</p> <p>Environmental precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods and materials for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Benzylamine	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required
<i>Inhalation</i>	Remove to fresh air. Get medical attention. If not breathing, give artificial respiration
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and flame. Flammables area. Corrosives area. Incompatible Materials. Strong oxidizing agents. Acids	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Remove all sources of ignition. Take precautionary measures against static discharges. Avoid contact with skin, eyes or clothing</p> <p>Environmental precautions: Should not be released into the environment. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information.</p> <p>Methods and materials for containment and cleaning up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition.</p>	

Borax	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Bromocresol green	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Bromophenol blue	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Bromothymol blue	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Tetrabutyl ammonium bromide	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing
<i>Eye contact</i>	Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

N-Bromosuccinimide	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Protect from direct sunlight. Store under an inert atmosphere. Keep refrigerated. Corrosives area. Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store near combustible materials. Incompatible Materials. Strong oxidizing agents. Strong bases. Strong acids. Alcohols. Amines. Ammonia. Metals. Strong reducing agents. Combustible material	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation.</p> <p>Environmental precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.</p> <p>Methods and materials for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.</p>	

4-Bromophenyl hydrazine hydrochloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. . Call a physician immediately
<i>Eye contact</i>	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing.
<i>Inhalation</i>	Remove to fresh air. Call a physician or poison control center immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If not breathing, give artificial respiration.
<i>Ingestion</i>	Immediate medical attention is required. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area. Incompatible Materials. Strong oxidizing agents. Bases.	
Methods for Containment and Clean Up	
<p>Personal precautions: Evacuate personnel to safe areas. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.</p> <p>Environmental precautions: Do not allow material to contaminate ground water system. Should not be released into the environment.</p> <p>Methods and materials for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Boric acid	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 23°C (73.4°F)	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Caffeine	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention. .
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Poisonous solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal</p>	

Calcium Carbonate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Hygroscopic	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Calcium chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Hygroscopic. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 30°C (86°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Calcium nitrate tetrahydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention
Storage	
This product should be stored away from oxidizing materials and strong bases	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Oxidizing material. Stop leak if without risk. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal</p>	

Calcium sulfate dihydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Hygroscopic	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities</p>	

Calcium Hydroxide	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 25°C (77°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Calamine	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash skin with soap and water.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician
<i>Inhalation</i>	Remove to fresh air.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water.
Storage	
Keep container tightly closed in a dry and well-ventilated place	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation.</p> <p>Methods for containment: Prevent further leakage or spillage if safe to do so.</p> <p>Methods for cleaning up: Pick up and transfer to properly labeled container</p>	

Cango red	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is required.
<i>Eye contact</i>	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
<i>Inhalation</i>	Remove from exposure, lie down. Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Immediate medical attention is required.
<i>Ingestion</i>	Call a physician immediately. Clean mouth with water
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Keep away from heat, sparks and flame. Flammables area.	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation.</p> <p>Environmental precautions: See Section 12 for additional Ecological Information.</p> <p>Methods and material for containment and cleaning up: Avoid dust formation. Wear self-contained breathing apparatus and protective suit. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Sweep up and shovel into suitable containers for disposal. Do not let this chemical enter the environment</p>	

Cephalexin	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep refrigerated.	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation</p> <p>Environmental precautions: Should not be released into the environment.</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal</p>	

Chloroacetic acid	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
Ingestion	Do NOT induce vomiting. Call a physician or poison control center
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area. Store under an inert atmosphere. Protect from moisture. Incompatible Materials. Strong oxidizing agents. Strong bases. Strong reducing agents. Amines. Alcohols	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Evacuate personnel to safe areas. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid dust formation.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

Chromium (III) nitrate nonahydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Danger! Stronger Oxides! Separate from acids, alkalies, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers. Do not store above 24°C (75.2°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Oxidizing material. Stop leak if without risk. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal</p>	

Cinnamic acid	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Citric acid anhydrous	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible Materials. Strong oxidizing agents. Strong bases.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.</p> <p>Environmental Precautions: Should not be released into the environment.</p> <p>Methods for Containment and Clean up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal</p>	

Citric acid monohydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible Materials. Strong oxidizing	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.</p> <p>Environmental Precautions: Should not be released into the environment.</p> <p>Methods for Containment and Clean up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal</p>	

Cocoa butter	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash immediately with soap and plenty of water. If on skin, skin irritation, get medical advice/attention
<i>Eye contact</i>	Rinse cautiously with water for several minutes. Remove contact lenses, if present. And easy to do. If eye irritation persists, get medical advice/attention.
<i>Inhalation</i>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptom concerning breath goes out, call a POISON CENTER or doctor.
<i>Ingestion</i>	Rinse mouth and seek medical advice if necessary
Storage	
Store in a cool and dry place out of direct sunlight and source of ignition. Keep containers closed.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Avoid contact with eyes and skin.</p> <p>Environmental Precautions: Send to approved treatment/disposal company or dispose according to local, state and federal regulations.</p> <p>Methods for Containment and Clean Up: Wipe up and discard in a suitable container.</p>	

Copper (II) nitrate trihydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Deliquescent. Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalies, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Oxidizing material. Stop leak if without risk. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Chromium (III) chloride hexahydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, Call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Move to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area. Store under an inert atmosphere. Protect from moisture.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system.</p> <p>Methods for Containment and Clean up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Keep in suitable, closed containers for disposal.</p>	

Cobalt Chloride Hexahydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Hygroscopic	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Cobalt (II) carbonate hydrate	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Inhalation	Move to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; gives artificial respiration with the aid of a Pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
Ingestion	Do not induce vomiting. Call a physician or Poison Control Center immediately.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal Precautions Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas.</p> <p>Environmental Precautions Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. Should not be released into the environment.</p> <p>Methods for Containment and Clean up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation.</p>	

Cobalt (II) sulfate heptahydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is required.
<i>Eye contact</i>	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
<i>Inhalation</i>	Remove from exposure, lie down. Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Does not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device? Immediate medical attention is required.
<i>Ingestion</i>	Clean mouth with water. Do NOT induce vomiting. Call a physician or poison control center immediately.
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Incompatible materials. Strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Copper (II) Sulfate penthydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Copper (II) oxide	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.</p> <p>Environmental Precautions Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.</p> <p>Methods for Containment and Clean Up Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.</p>	

Copper Sulfate anhydrous	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Store under an inert atmosphere. Incompatible Materials. Strong bases. Metals. Alkali metals. Finely powdered metals	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes and clothing</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. Should not be released into the environment.</p> <p>Methods for Containment and Clean up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

Chromic anhydride	
FIRST AID MEASURES	
Skin contact	Immediate medical attention is required. Wash off immediately with plenty of water for at least 15 minutes
Eye contact	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minute
Inhalation	Move to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
Ingestion	Do not induce vomiting. Call a physician or Poison Control Center immediately
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Do not store near combustible materials. Keep containers tightly closed in a dry, cool and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Do not get in eyes, on skin, or on clothing</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained</p> <p>Methods for Containment and Clean up: Keep combustibles (wood, paper, oil, etc) away from spilled material. Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Sweep up and shovel into suitable containers for disposal</p>	

Chloral hydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Charcoal	
FIRST AID MEASURES	
<i>Skin contact</i>	Rinse skin with water/shower.
<i>Eye contact</i>	Rinse cautiously with water for several minutes. In all cases of doubt, or when symptoms persist, seek medical advice.
<i>Inhalation</i>	Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.
<i>Ingestion</i>	Rinse mouth. Call a doctor if you feel unwell
Storage	
Store in a dry place. Keep container tightly closed. Recommended storage temperature: 15 – 25 °C Maximum storage temperature <50 °C	
Methods for Containment and Clean Up	
<p>Personal precautions: Wearing of suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. Do not breathe dust.</p> <p>Environmental precautions: Keep away from drains, surface and ground water</p> <p>Methods and materials for containment and cleaning up: To contain a spill covering of drains, take up mechanically. Advice on how to clean up a spill take up mechanically. Control of dust. Other information relating to spills and releases Place in appropriate containers for disposal.</p>	

Crystal Violet	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight. Incompatible Materials. Strong oxidizing agents. Strong acids. Strong reducing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.</p>	

Trichloroacetic acid	
FIRST AID MEASURES	
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Call a physician immediately.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required. Keep eye wide open while rinsing.
Inhalation	Remove to fresh air. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician or poison control center immediately. If not breathing, give artificial respiration.
Ingestion	Do NOT induce vomiting. Immediate medical attention is required. Never give anything by mouth to an unconscious person. Drink plenty of water.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area. Incompatible Materials. Strong oxidizing agents. Bases. Metals	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Chlorobenzene	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Move to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment. Ensure adequate ventilation.</p> <p>Environmental Precautions: Should not be released into the environment.</p> <p>Methods for Containment and Clean Up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal</p>	

Chloroform	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Sensitive to light. Store in light-resistant containers.	
Methods for Containment and Clean Up	
<p>Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.</p> <p>Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Cyclohexane	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	If swallowed, do NOT induce vomiting. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Aspiration hazard if swallowed- can enter lungs and cause damage. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention. Get medical attention if symptoms appear.
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame)	
Methods for Containment and Clean Up	
<p>Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.</p> <p>Large Spill: Flammable liquid, insoluble in water. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Cyclohexanol	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Consult a physician.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Keep container tightly closed in a dry and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.</p> <p>Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p> <p>Methods and materials for containment and cleaning up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.</p>	

Cyclohexanone	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.
<i>Inhalation</i>	Move to fresh air. Obtain medical attention. If not breathing, give artificial respiration.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Flammables area.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges</p> <p>Environmental precautions: Should not be released into the environment. Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.</p> <p>Methods and materials for containment and cleaning up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges.</p>	

Cyclohexene	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
<i>Eye contact</i>	Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. A refrigerated room would be preferable for materials with a flash point lower than 37.8°C (100°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.</p> <p>Large Spill: Flammable liquid, insoluble in water. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities</p>	

Catechol	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
<i>Eye contact</i>	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Protect from direct sunlight. Material darkens in color during storage. Incompatible Materials. Bases. Acid anhydrides. Acid chlorides. Acids. Oxidizing agent	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Keep people away from and upwind of spill/leak. Evacuate personnel to safe area</p> <p>Environmental precautions: Do not flush into surface water or sanitary sewer system.</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

3-Chloro-2-hydroxy benzaldehyde	
FIRST AID MEASURES	
<i>Skin contact</i>	Take off contaminated clothing immediately. Wash off with soap and plenty of water. Consult a doctor.
<i>Eye contact</i>	Rinse with pure water for at least 15 minutes. Consult a doctor.
<i>Inhalation</i>	Move the victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a doctor immediately. Do not use mouth to mouth resuscitation if the victim ingested or inhaled the chemical.
<i>Ingestion</i>	Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.
Storage	
Store the container tightly closed in a dry, cool and well-ventilated place. Store apart from foodstuff containers or incompatible materials.	
Methods for Containment and Clean Up	
<p>Personal precautions: Avoid dust formation. Avoid breathing mist, gas or vapors. Avoid contacting with skin and eye. Use personal protective equipment. Wear chemical impermeable gloves. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.</p> <p>Environmental precautions: Prevent further spillage or leakage if it is safe to do so. Do not let the chemical enter drains. Discharge into the environment must be avoided.</p> <p>Methods and materials for containment and cleaning up: Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.</p>	

4-Chlorophenol	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Keep under nitrogen. Incompatible Materials. Strong oxidizing agents. Acid anhydrides. Acid chlorides.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation.</p> <p>Environmental precautions: Do not flush into surface water or sanitary sewer system.</p> <p>Methods and materials for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.</p>	

2,7-dichlorofluorescien	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

1,3-Dichloro-2-propanol	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep away from heat, sparks and flame. Keep containers tightly closed in a dry, cool and well-ventilated place. To maintain product quality: Keep under nitrogen	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Remove all sources of ignition. Take precautionary measures against static discharges.</p> <p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information</p> <p>Methods for Containment and Clean Up: Keep in suitable, closed containers for disposal. Soak up with inert absorbent material. Remove all sources of ignition</p>	

Dichloromethane	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Dimethyl glyoxime	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Diphenyl amine	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Poisonous solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors.</p>	

Dithizone	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
<i>Eye contact</i>	Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Di-Potassium hydrogen phosphate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. Get medical attention immediately if symptoms occur. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation</p> <p>Environmental precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Di-Sodium hydrogen phosphate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms occur
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention
Storage	
Keep container tightly closed in a dry and well-ventilated	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation</p> <p>Environmental precautions: Should not be released into the environment.</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Di-Sodium tartrate anhydrous	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove from exposure, lie down. Remove to fresh air. If not breathing, give artificial respiration. If symptoms persist, call a physician.
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention.
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Incompatible Materials. Strong oxidizing agents. Strong acids. Strong bases.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Ensure adequate ventilation.t.</p> <p>Environmental precautions: See Section 12 for additional Ecological Information..</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Di-Sodium tetraborate decahydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. Get medical attention. If not breathing, give artificial respiration
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust.</p> <p>Environmental precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

3,4-Dihydroxyphenyl alanine	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Incompatible Materials. Strong oxidizing agent	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.</p> <p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal</p>	

5,5-dimethyl-1,3 cyclohexandione	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Obtain medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.
<i>Inhalation</i>	Remove from exposure, lie down. Move to fresh air. Obtain medical attention.
<i>Ingestion</i>	Clean mouth with water. Get medical attention.
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Keep away from direct sunlight.	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment.</p> <p>Environmental precautions: See Section 12 for additional ecological information.</p> <p>Methods and material for containment and cleaning up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Do not let this chemical enter the environment</p>	

1,3-Dinitrobenzene	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Highly toxic or infectious materials should be stored in a separate locked safety storage cabinet or room.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities</p>	

1,4-Dichlorobenzene	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Consult a physician.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician
Storage	
Keep container tightly closed in a dry and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust</p> <p>Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p> <p>Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.</p>	

2,4-Dibromoacetophenone	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is required
<i>Eye contact</i>	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
<i>Inhalation</i>	Remove from exposure, lie down. Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Immediate medical attention is required.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician immediately.
Storage	
Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed. Corrosives area.	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment as required</p> <p>Environmental precautions: See Section 12 for additional Ecological Information.</p> <p>Methods and materials for containment and cleaning up: Sweep up and shovel into suitable containers for disposal.</p>	

2,4-Dinitrophenylhydrazine	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur
Storage	
Keep wetted with water. Material can explode if dry. Keep away from heat, sparks and flame. Keep containers tightly closed in a dry, cool and well-ventilated place	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Avoid dust formation. Ensure adequate ventilation.</p> <p>Environmental precautions: Should not be released into the environment. See Section 12 for additional Ecological Information</p> <p>Methods and materials for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal</p>	

3,5-Dinitrobenzoic acid	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed.	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.</p> <p>Environmental precautions: Should not be released into the environment</p> <p>Methods and materials for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.</p>	

1,4-Dioxane	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame)	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities</p>	

Diethyl ether	
FIRST AID MEASURES	
Skin contact	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Do not store above 30°C (86°F). Hygroscopic; keep container tightly closed. Air Sensitive to light.	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

N,N-Dimethylaniline	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place.	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Diethylene glycol diethyl ether	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water
Storage	
Containers should be dated when opened and tested periodically for the presence of peroxides. Keep under nitrogen. Purge open drums with nitrogen before resealing. Should crystals form in a peroxidizable liquid, peroxidation may have occurred and the product should be considered extremely dangerous. In this instance, the container should only be opened remotely by professionals. Keep away from heat, sparks and flame. Keep containers tightly closed in a dry, cool and well-ventilated place	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Remove all sources of ignition. Take precautionary measures against static discharges.</p> <p>Environmental Precautions: Should not be released into the environment.</p> <p>Methods for Containment and Clean Up: Keep in suitable, closed containers for disposal. Soak up with inert absorbent material. Remove all sources of ignition</p>	

Diethylene glycol	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Store under an inert atmosphere. Keep container tightly closed in a dry and well-ventilated place. Protect from moisture. Incompatible Materials. Strong oxidizing agents. Strong acids. Metals	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation</p> <p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal</p>	

Ethanol	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Do not store above 23°C (73.4°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Ethylene glycol	
FIRST AID MEASURES	
Skin contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Hygroscopic	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Ethyl acetate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Moisture sensitive	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Ethylenediamine	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Call a physician immediately.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required
Inhalation	If not breathing, give artificial respiration. Remove from exposure, lie down. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician immediately.
Ingestion	Do NOT induce vomiting. Clean mouth with water. Never give anything by mouth to an unconscious person. Call a physician immediately.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and flame. Flammables area. Corrosives area. Incompatible Materials. Acids. Acid anhydrides. Acid chlorides. Oxidizing agent.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Take precautionary measures against static discharges.</p> <p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information. Do not flush into surface water or sanitary sewer system.</p> <p>Methods for Containment and Clean Up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.</p>	

Eriochrome black T	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Ethylene diamine tetra-acetic acid (EDTA)	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 24°C (75.2°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Poisonous solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal.</p>	

Egg albumin	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Ferric nitrate	
FIRST AID MEASURES	
Skin contact	Rinse/flush exposed skin gently using soap and water for 15-20 minutes. Seek medical advice if discomfort or irritation persists
Eye contact	Protect unexposed eye. Rinse/flush exposed eye(s) gently for 15-20 minutes. Remove contact lens (es) if able to do during rinsing. Seek medical attention if irritation persists or if concerned
Inhalation	Loosen clothing as necessary and position individual in a comfortable position. Move exposed to fresh air. Give artificial respiration if necessary. If breathing is difficult give oxygen. Get medical assistance if cough or other symptoms appear
Ingestion	Rinse mouth thoroughly. Do not induce vomiting. Have exposed individual drink sips of water. Seek medical attention if irritation, discomfort or vomiting persist. Never give anything by mouth to an unconscious person
Storage	
Store a way incompatible material. Protect from freezing and physical damage. Keep away from food and beverages. Store under inert gas. Store below 50 C. Avoid store near extreme heat, ignition sources or open flame. Store in cool, dry condition in well-sealed container. Store with like hazards	
Methods for Containment and Clean Up	
<p>Personal Precautions: wear protective equipment. Use spark proof tools and explosion proof equipment. Ensure that air handling systems are operational. Ensure adequate ventilation.</p> <p>Environmental Precautions: Prevent from reaching drains, sewer or water way. Should not release into environment.</p> <p>Methods for Containment and Clean Up: Keep in suitable closed containers for disposal. Wear protective eyeware, gloves and clothing. Always obey local regulations. Dust deposits should not be allowed to accumulate on surface, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e cleaning dust surface with compressed air). Collect solids in powder form using vacuum with [HEPA filter]. Evacuate personnel to safe area</p>	

Ferric Chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	If the chemical got onto the clothed portion of the body, remove the contaminated clothes as quickly as possible, protecting your own hands and body. Place the victim under a deluge shower. If the chemical got on the victim's exposed skin, such as the hands: Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. If irritation persists, seek medical attention. Wash contaminated clothing before reusing
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention
<i>Ingestion</i>	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention
Storage	
Corrosive materials should be stored in a separate safety storage cabinet or room.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.</p> <p>Large Spill: Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of sodium carbonate. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Ferrous Sulfate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Hygroscopic. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 24°C (75.2°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Ferric chloride hexahydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Hygroscopic. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 24°C (75.2°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Formaldehyde	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.</p> <p>Large Spill: Flammable liquid. Poisonous liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of sodium carbonate. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Fluorescein sodium	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water.
<i>Eye contact</i>	Flush eyes with water as a precaution
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water.
Storage	
Keep container tightly closed in a dry and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Avoid dust formation. Avoid breathing vapors, mist or gas.</p> <p>Environmental Precautions: Do not let product enter drains.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel. Keep in suitable, closed containers for disposal.</p>	

Fucshin acid	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Fucshin basic**FIRST AID MEASURES**

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible Materials. Strong oxidizing agents. Strong reducing agents. Acids. Bases

Methods for Containment and Clean Up

Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation.

Environmental Precautions: Should not be released into the environment.

Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal

Glucose monohydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention..
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. Get medical attention immediately if symptoms occur. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible Materials. Strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate</p> <p>Environmental Precautions: Should not be released into the environment.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Grasso Silicon

FIRST AID MEASURES

<i>Skin contact</i>	Wash with plenty of water and soap.
<i>Eye contact</i>	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
<i>Inhalation</i>	Remove casualty to fresh air and keep warm and at rest.
<i>Ingestion</i>	Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

Storage

Store in well-closed containers, preferably in a cool place, away from sources of heat and direct sunlight.

Methods for Containment and Clean Up

Personal Precautions: Wear personal protection equipment. Remove persons to safety.

Environmental Precautions: Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Suitable material for taking up: absorbing material, organic, sand.

Methods for Containment and Clean Up: Wash with plenty of water.

Glycine	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Glycerol	
FIRST AID MEASURES	
Skin contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Hygroscopic	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Stop leak if without risk. If the product is in its solid form: Use a shovel to put the material into a convenient waste disposal container. If the product is in its liquid form: Do not get water inside container. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Glycerine	
FIRST AID MEASURES	
<i>Skin contact</i>	Remove contaminated clothing and shoes Wash off with soap and plenty of water Rinse skin with water/shower Get medical attention if irritation develops and persists
<i>Eye contact</i>	Rinse thoroughly with plenty of water, also under the eyelids Get medical attention if irritation develops and persists
<i>Inhalation</i>	If fumes from reactions are inhaled, move to fresh air immediately
<i>Ingestion</i>	Drink 1 or 2 glasses of water. Contact the National Poisons Centre 0800 (764 766) or a doctor if you feel
Storage	
Keep container tightly closed. Keep away from heat and sources of ignition. Store in original container. Keep away from food, drink, and animal feedstuffs. Store at room temperature. Keep at temperatures above 30°C. Keep in a dry, cool and well-ventilated place. Keep away from possible contact with incompatible substances.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment. Avoid contact with skin, eyes and clothing. Remove all sources of ignition. Material can create slippery conditions. Do not breathe vapours.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Should not be released into the environment.</p> <p>Methods for cleaning up Take up: mechanically and collect in suitable container for disposal. Pick up and transfer to properly labelled containers. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Do not use sparking tools. Clean contaminated surface thoroughly. Rinse with plenty of water.</p>	

Hydroxylamine Hydrochloride

FIRST AID MEASURES

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required
<i>Inhalation</i>	Move to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
<i>Ingestion</i>	Do not induce vomiting. Call a physician or Poison Control Center

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Corrosives area

Methods for Containment and Clean Up

Personal precautions: Use personal protective equipment. Ensure adequate ventilation. Avoid dust formation. Remove all sources of ignition. Take precautionary measures against static discharge

Environmental precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. See Section 12 for additional ecological information. Avoid release to the environment. Collect spillage

Methods and materials for containment and cleaning up: Remove all sources of ignition. Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation

Hexane	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.
<i>Inhalation</i>	Move to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with a respiratory medical device. Obtain medical attention. Aspiration into lungs can produce severe lung damage
<i>Ingestion</i>	Do not induce vomiting. Call a physician or Poison Control Center immediately. If vomiting occurs, lean victim forward to reduce the risk of aspiration.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Flammables area	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Remove all sources of ignition. Take precautionary measures against static discharges.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Avoid release to the environment. Collect spillage.</p> <p>Methods for Containment and Clean Up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges.</p>	

Hydrochloric acid	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.</p> <p>Large Spill: Corrosive liquid. Poisonous liquid. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of sodium carbonate. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Hydrogen Peroxide	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.
<i>Inhalation</i>	Move to fresh air. If breathing is difficult, give oxygen. Obtain medical attention.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. To maintain product quality. Keep refrigerated.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment.</p> <p>Environmental Precautions: Should not be released into the environment. Do not flush into surface water or sanitary sewer system.</p> <p>Methods for Containment and Clean Up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.</p>	

Iron (II) sulfate heptahydrate

FIRST AID MEASURES

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. Get medical attention. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Store under an inert atmosphere.

Methods for Containment and Clean Up

Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes or clothing.

Environmental Precautions: Avoid release to the environment. See Section 12 for additional Ecological Information.

Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation

Iron (III) chloride

FIRST AID MEASURES

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area. Incompatible Materials. Strong oxidizing agents. Metals.

Methods for Containment and Clean Up

Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes or clothing.

Environmental Precautions: Avoid release to the environment. See Section 12 for additional Ecological Information. Do not flush into surface water or sanitary sewer system.

Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation

Iron (II) chloride

FIRST AID MEASURES

<i>Skin contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Eye contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Store under an inert atmosphere. Incompatible Materials. Strong oxidizing agents

Methods for Containment and Clean Up

Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation

Environmental Precautions: Should not be released into the environment.

Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal

Iron (III) nitrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. Get medical attention. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store near combustible materials. Store under an inert atmosphere. Incompatible Materials. Strong oxidizing agents. Combustible material. Organic materials. Strong reducing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes or clothing.</p> <p>Environmental Precautions: Avoid release to the environment. See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Avoid dust formation. Keep away from clothing and other combustible materials. Sweep up and shovel into suitable containers for disposal. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Sweep up and shovel into suitable containers for disposal</p>	

Iodine	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 25°C (77°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Iodomethane	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.
<i>Eye contact</i>	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
<i>Inhalation</i>	Remove to fresh air. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment as required. Keep people away from and upwind of spill/leak.</p> <p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.</p>	

Isoamyl alcohol	
FIRST AID MEASURES	
Skin contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Eye contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
Inhalation	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention
Ingestion	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place.	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Lactose	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 23°C (73.4°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Lead (II) nitrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Consult a physician.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician
Storage	
Keep container tightly closed in a dry and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Evacuate personnel to safe areas.</p> <p>Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p> <p>Methods for Containment and Clean Up: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal</p>	

Lead (II) oxide

FIRST AID MEASURES

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible Materials. Strong oxidizing agents. Strong reducing agents. Finely powdered metals.

Methods for Containment and Clean Up

Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas.

Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. Should not be released into the environment.

Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation

Lead acetate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Lithium chloride anhydrous

FIRST AID MEASURES

<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Storage

Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 24°C (75.2°F).

Methods for Containment and Clean Up

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Ligroin	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).	
Methods for Containment and Clean Up	
<p>Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.</p> <p>Large Spill: Flammable liquid, insoluble in water. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Methanol	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame)	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Flammable liquid. Poisonous liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities</p>	

Methyl benzoate	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place.	
Methods for Containment and Clean Up	
<p>Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.</p> <p>Large Spill: Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Magnesium Metal [turning]	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Moisture sensitive. Dangerous when wet.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Flammable solid. Stop leak if without risk. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal.</p>	

Magnesium sulfate heptahydrate

FIRST AID MEASURES

<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
<i>Eye contact</i>	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention..

Storage

No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.

Methods for Containment and Clean Up

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

Magnesium sulfate	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
<i>Eye contact</i>	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Manganese (II) chloride tetrahydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Consult a physician
<i>Eye contact</i>	After eye contact: rinse out with plenty of water. Immediately call in ophthalmologist. Remove contact lenses.
<i>Inhalation</i>	After inhalation: fresh air. Call in physician.
<i>Ingestion</i>	If swallowed: give water to drink (two glasses at most). Seek medical advice immediately. In exceptional cases only, if medical care is not available within one hour, induce vomiting (only in persons who are wide awake and fully conscious), administer activated charcoal (20 - 40 g in a 10% slurry) and consult a doctor as quickly as possible.
Storage	
No metal or light-weight-metal containers. Tightly closed. Dry. Keep in a well-ventilated place. Keep locked up or in an area accessible only to qualified or authorized persons.	
Methods for Containment and Clean Up	
<p>Personal precautions: Advice for non-emergency personnel: Avoid inhalation of dusts. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, and consult an expert. For personal protection see section</p> <p>Environmental precautions: Do not let product enter drains.</p> <p>Methods and materials for containment and cleaning up: Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up carefully. Dispose of properly. Clean up affected area. Avoid generation of dusts.</p>	

Magnesium chloride hexahydrate

FIRST AID MEASURES

<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
<i>Eye contact</i>	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Storage

No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded

Methods for Containment and Clean Up

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

Mefenamic acids	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower.
<i>Eye contact</i>	After eye contact: rinse out with plenty of water. Remove contact lenses.
<i>Inhalation</i>	After inhalation: fresh air
<i>Ingestion</i>	After swallowing: immediately make victim drink water (two glasses at most). Consult a physician.
Storage	
Tightly closed. Dry.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Advice for non-emergency personnel: Avoid inhalation of dusts. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, and consult an expert.</p> <p>Environmental Precautions: Do not let product enter drains.</p> <p>Methods for Containment and Clean Up: Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.</p>	

Manganese (II) chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
<i>Eye contact</i>	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Store under an inert atmosphere. Protect from moisture. Incompatible Materials. Reducing Agent. Strong acids. Peroxides. Organic materials. Bases. Oxidizing agent.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer sys.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Mercury (I) chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
<i>Eye contact</i>	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight. Incompatible Materials. Strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

Mercury (II) chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
<i>Eye contact</i>	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight. Incompatible Materials. Strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Evacuate personnel to safe areas. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid dust formation</p> <p>Environmental Precautions: Should not be released into the environment</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

Mercury (II) acetate	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.
Inhalation	Remove to fresh air. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required. If not breathing, give artificial respiration
Ingestion	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight. Keep locked up	
Methods for Containment and Clean Up	
<p>Personal Precautions: Wear self-contained breathing apparatus and protective suit. Evacuate personnel to safe areas. Ensure adequate ventilation. Avoid dust formation. Do not get in eyes, on skin, or on clothing.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.</p> <p>Methods for Containment and Clean Up: Wear self-contained breathing apparatus and protective suit. Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

Mercury (II) bromide	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.
Eye contact	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
Inhalation	Remove to fresh air. Immediate medical attention is required. If not breathing, give artificial respiration.
Ingestion	Do NOT induce vomiting. Call a physician immediately
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Keep locked up. Incompatible Materials. Strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.</p> <p>Methods for Containment and Clean Up: Wear self-contained breathing apparatus and protective suit. Sweep up and shovel into suitable containers for disposal. Do not let this chemical enter the environment</p>	

Mercury (II) iodide	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
Eye contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
Ingestion	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible Materials. Strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. Should not be released into the environment.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

Methyl blue	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. Get medical attention. If not breathing, give artificial respiration.
<i>Ingestion</i>	Clean mouth with water. Get medical attention.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.</p> <p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposable</p>	

Methyl orange	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 25°C (77°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Poisonous solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal.</p>	

Methyl red	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Methylene blue	
FIRST AID MEASURES	
Skin contact	Rinse cautiously with water for several minutes. Remove contaminated clothing. Wash contaminated clothing before reuse.
Eye contact	Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately with plenty of water. Get medical attention if symptoms are severe or persist after washing.
Inhalation	Immediate first aid is imperative. Loosen tight clothing such as collar, tie or belt. Maintain an open airway. Move affected person to fresh air at once. Place unconscious person on their side in the recovery position and ensure breathing can take place. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting unless under the direction of medical personnel. If in doubt, get medical attention promptly.
Storage	
Keep at temperature not exceeding 25°C.	
Methods for Containment and Clean Up	
<p>Personal precautions: Follow precautions for safe handling described in this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation.</p> <p>Environmental precautions: Avoid the spillage or runoff entering drains, sewers or watercourses.</p> <p>Methods and material for containment and cleaning up: Take care as floors and other surfaces may become slippery. Contain spillage with sand, earth or other suitable non-combustible material. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority</p>	

N,N,N,N-Tetra Methyl-p-phenylenediamine**FIRST AID MEASURES**

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention.

Storage

Keep in a dry place. Keep container tightly closed. Keep refrigerated. Incompatible Materials. Acids. Strong oxidizing agents. Acid anhydrides. Acid chlorides.

Methods for Containment and Clean Up

Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation. Avoid contact with skin, eyes or clothing.

Environmental Precautions: See Section 12 for additional Ecological Information.

Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal.

Methyl p-toluenesulfonate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required
<i>Inhalation</i>	Remove to fresh air. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated. . Corrosives area.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Evacuate personnel to safe areas. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes or clothing</p> <p>Environmental precautions: Avoid release to the environment. See Section 12 for additional Ecological Information.</p> <p>Methods and materials for containment and cleaning up: Do not expose spill to water. Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

2-Methyl-2-butanol	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.
<i>Inhalation</i>	Move to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with a respiratory medical device. Immediate medical attention is required.
<i>Ingestion</i>	Do not induce vomiting. Call a physician or Poison Control Center immediately.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Protect from light. Flammables area.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment. Remove all sources of ignition. Take precautionary measures against static discharges. Do not get in eyes, on skin, or on clothing.</p> <p>Environmental Precautions: Avoid release to the environment. See Section 12 for additional ecological Information.</p> <p>Methods for Containment and Clean Up: Remove all sources of ignition. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Take precautionary measures against static discharges</p>	

N,N-Dimethylaniline	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place.	
Methods for Containment and Clean Up	
Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.	
Large Spill: Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.	

Mercury	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 25°C (77°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.</p> <p>Large Spill: Corrosive liquid. Poisonous liquid. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Milliken oil	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash immediately with soap and water. Remove soiled clothing. Get medical attention if irritation develops. Launder contaminated clothing.
<i>Eye contact</i>	Flush with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
<i>Inhalation</i>	Remove exposed person to fresh air. If breathing is labored, administer oxygen and obtain immediate medical attention. If irritation persists or if toxic symptoms are observed, get medical attention.
<i>Ingestion</i>	DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. Get immediate medical attention.
Storage	
Store in closed containers of proper construction. Store away from ignition sources and in areas of good ventilation.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Evacuate all non-essential personnel. Personal Protective Equipment must be worn, see PPE section 8 & 16. Remove sources of ignition</p> <p>Environmental Precautions: Prevent entry into sewers and waterways.</p> <p>Methods for Containment and Clean Up: Contain release, pick up free liquid for recycling or disposal. Residual liquid can be absorbed with inert material. Check DOT/CERCLA and other agencies for reporting requirements.</p>	

Millon's Reagent	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required
Inhalation	Remove to fresh air. Immediate medical attention is required. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device
Ingestion	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area. Do not store in metal containers. Keep in properly labeled containers. Incompatible Materials. Strong bases. Reducing Agent. Alcohols. Metals. Strong reducing agents. Combustible material	
Methods for Containment and Clean Up	
<p>Personal Precautions: Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Use personal protective equipment as required. Ensure adequate ventilation.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Should not be released into the environment. Do not allow material to contaminate ground water system</p> <p>Methods for Containment and Clean Up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal</p>	

1-Naphthyl isocyanate	
FIRST AID MEASURES	
<i>Skin contact</i>	Get medical attention. Wash off immediately with plenty of water for at least 15 minutes
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.
Storage	
Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed. Store under an inert atmosphere	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing</p> <p>Environmental Precautions: Should not be released into the environment.</p> <p>Methods for Containment and Clean up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Do not let this chemical enter the environment</p>	

o-Nitroaniline	
FIRST AID MEASURES	
Skin contact	Immediate medical attention is required. Wash off immediately with plenty of water for at least 15 minutes
Eye contact	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. Immediate medical attention is required. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device
Ingestion	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly close	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid contact with skin and eyes. Avoid dust formation. Keep people away from and upwind of spill/leak.</p> <p>Environmental Precautions: See Section 12 for additional Ecological Information. Avoid release to the environment. Collect spillage. Do not flush into surface water or sanitary sewer system.</p> <p>Methods for Containment and Clean up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

4-Nitroaniline	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention
<i>Ingestion</i>	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities</p>	

4-Nitrobenzaldehyde	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing
<i>Eye contact</i>	Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

4-Nitrobenzyl chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is required
<i>Eye contact</i>	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
<i>Inhalation</i>	Remove from exposure, lie down. Remove to fresh air. If not breathing, give artificial respiration. Immediate medical attention is required.
<i>Ingestion</i>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Call a physician immediately. If possible drink milk afterwards
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Protect from moisture. Corrosives area. Store under an inert atmosphere. Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible Materials. Bases. Alcohols. Amine	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required</p> <p>Environmental Precautions: See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean up: Sweep up and shovel into suitable containers for disposal</p>	

Ninhydrin	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

1-Naphthylamine**FIRST AID MEASURES**

<i>Skin contact</i>	Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Storage

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature 2 - 8 °C Air and light sensitive.

Methods for Containment and Clean Up

Personal Precautions: Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods for Containment and Clean Up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal

3-Nitriphthalic anhydrous	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Incompatible Materials. Strong oxidizing agents. Strong bases	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.</p> <p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposable</p>	

5-Nitrosalicyl aldehyde 2-Hydroxy-5-nitrobenzaldehyde FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove from exposure, lie down. Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.
<i>Ingestion</i>	Clean mouth with water. Get medical attention.
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Incompatible Materials. Acids. Strong oxidizing agents. Strong bases. Acid anhydrides. Acid chlorides Carbon dioxide (CO ₂). Oxidizing agent	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required.</p> <p>Environmental Precautions: See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposable</p>	

Nickel (II) chloride hexahydrate

FIRST AID MEASURES

<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately

Storage

Keep container tightly closed. Keep container in a cool, well-ventilated area.

Methods for Containment and Clean Up

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Large Spill: Poisonous solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities

Nickel (II) sulphate hexahydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Carcinogenic, teratogenic or mutagenic materials should be stored in a separate locked safety storage cabinet or room.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Naphthalene	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Flammable solid. Stop leak if without risk. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Nitric acid	
FIRST AID MEASURES	
Skin contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalis, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers. Do not store above 23°C (73.4°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.</p> <p>Large Spill: Corrosive liquid. Oxidizing material. Poisonous liquid. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Use water spray curtain to divert vapor drift. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of sodium carbonate. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Nitrobenzene	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is required
<i>Eye contact</i>	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
<i>Inhalation</i>	Remove from exposure, lie down. Remove to fresh air. If not breathing, give artificial respiration. Immediate medical attention is required
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Drink plenty of water. Call a physician immediately. If possible drink milk afterwards
Storage	
Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed. Keep away from heat, sparks and flame. Keep containers tightly closed in a dry, cool and well-ventilated place	
Methods for Containment and Clean Up	
<p>Personal Precautions: Remove all sources of ignition. Take precautionary measures against static discharges.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system.</p> <p>Methods for Containment and Clean Up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal</p>	

Nutrient Agar	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician
<i>Inhalation</i>	Remove to fresh air
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water
Storage	
Keep container tightly closed in a dry and well-ventilated place	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation.</p> <p>Environmental precautions: Prevent further leakage or spillage if safe to do so.</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposable</p>	

Oxalic acid	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately. Apply calcium gluconate gel, if available, or milk of magnesia to affected area.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
<i>Inhalation</i>	Remove to fresh air. Treat symptomatically. Get medical attention if symptoms occur.
<i>Ingestion</i>	Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately. If available, take several calcium antacid tablets (eg Tums) or several tablespoons of milk of magnesia.
Storage	
Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers. Storage temperature : 0 °C to 50 °C	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.</p> <p>Environmental Precautions: Do not allow contact with soil, surface or ground water.</p> <p>Methods for Containment and Clean up: Sweep up and shovel into suitable containers for disposal.</p>	

Oil of clove	
FIRST AID MEASURES	
<i>Skin contact</i>	Rinse skin with water/shower. After contact with skin, wash immediately with plenty of water. In case of skin reactions, consult a physician. In case of skin irritation, consult a physician.
<i>Eye contact</i>	Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. In case of eye irritation consult an ophthalmologist.
<i>Inhalation</i>	Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.
<i>Ingestion</i>	Call a physician immediately. Observe aspiration hazard if vomiting occurs.
Storage	
Keep container tightly closed.	
Methods for Containment and Clean Up	
<p>Personal precautions: Avoid contact with skin, eyes and clothes. Do not breathe vapour/spray.</p> <p>Environmental precautions: Keep away from drains, surface and ground water.</p> <p>Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Place in appropriate containers for disposal. Ventilate affected area.</p>	

Paracetamol	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Consult a physician.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.</p> <p>Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p> <p>Methods for Containment and Clean up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.</p>	

Phenol red	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention if symptoms occur.
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible Materials. Strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes or clothing.</p> <p>Environmental Precautions: Avoid release to the environment.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Phenolphthalein	
FIRST AID MEASURES	
Skin contact	Rinse with water. Soap may be used. Take victim to a doctor if irritation persists
Eye contact	Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Do not apply neutralizing agents. Take victim to an ophthalmologist if irritation persists.
Inhalation	Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service
Ingestion	Rinse mouth with water. Call Poison Information Centre (www.big.be/antigif.htm). Consult a doctor/medical service if you feel unwell. Ingestion of large quantities: immediately to hospital.
Storage	
Store in a cool area. Store in a dry area. Store in a dark area. Keep container in a well-ventilated place. Keep locked up. Provide the tank with earthing. Meet the legal requirements. KEEP SUBSTANCE AWAY FROM: heat sources. Ignition sources. KEEP SUBSTANCE AWAY FROM: oxidizing agents. Reducing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Gloves. Protective clothing. Dust cloud production: compressed air/oxygen apparatus. Do not breathe dust</p> <p>Environmental Precautions: Prevent soil and water pollution. Prevent spreading in sewers</p> <p>Methods for Containment and Clean up: Stop dust cloud by covering with sand/earth. Scoop solid spill into closing containers. Carefully collect the spill/leftovers. Clean contaminated surfaces with a soap solution. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling</p>	

Phosphorus (V) chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Keep container tightly closed in a dry and well-ventilated place. Never allow product to get in contact with water during storage.	
Methods for Containment and Clean Up	
<p>Personal precautions: Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.</p> <p>Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.</p> <p>Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Do not flush with water. Keep in suitable, closed containers for disposal.</p>	

Phthalic anhydride**FIRST AID MEASURES**

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Incompatible Materials. Acids. Strong oxidizing agents. Strong acids. Strong bases. Strong reducing agents.

Methods for Containment and Clean Up

Personal Precautions: Use personal protective equipment as required. Avoid dust formation. Ensure adequate ventilation.

Environmental Precautions: Should not be released into the environment.

Methods for Containment and Clean up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposable.

Potassium acetate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms o
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.</p> <p>Environmental precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

Potassium bromide	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation.</p> <p>Environmental precautions: Should not be released into the environment. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information.</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposable</p>	

Potassium carbonate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if symptoms occur.
<i>Inhalation</i>	Remove to fresh air. If symptoms arise, call a physician. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes or clothing</p> <p>Environmental precautions: Avoid release to the environment. See Section 12 for additional Ecological Information.</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Potassium Chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
<i>Eye contact</i>	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists
<i>Inhalation</i>	Allow victim to breathe fresh air. Allow the victim to rest.
<i>Ingestion</i>	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
Storage	
Keep only in the original container in a cool, well ventilated place away from: incompatible materials. Keep container closed when not in use.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Safety glasses. Evacuate unnecessary personnel.</p> <p>Environmental Precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.</p> <p>Methods for Containment and Clean Up: On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.</p>	

Potassium chromate	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
Ingestion	Do NOT induce vomiting. Call a physician or poison control center immediate.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store near combustible materials. Incompatible Materials. Organic materials. Reducing Agent.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. Should not be released into the environment</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Potassium Cyanide	
FIRST AID MEASURES	
Skin contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Ingestion	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Keep container tightly closed in a dry and well-ventilated place. Hygroscopic never allow product to get in contact with water during storage. Do not store near acids. Light sensitive.	
Methods for Containment and Clean Up	
<p>Personal precautions: Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.</p> <p>Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p> <p>Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Do not flush with water. Keep in suitable, closed containers for disposal</p>	

Potassium dichromate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Does not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device? Immediate medical attention is required.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store near combustible materials. Corrosives area. Incompatible Materials. Strong oxidizing agents. Reducing Agent. Acids. Strong bases. Acid anhydrides. Strong reducing agents. Combustible material.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Evacuate personnel to safe areas. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid dust formation.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. Should not be released into the environment.</p> <p>Methods for Containment and Clean up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Sweep up and shovel into suitable containers for disposable</p>	

Potassium hydrogen phthalate

FIRST AID MEASURES

<i>Skin contact</i>	Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.
<i>Eye contact</i>	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.
<i>Inhalation</i>	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.
<i>Ingestion</i>	Do not induce vomiting. Get medical aid if irritation or symptoms occur.

Storage

Store in a cool, dry place. Store in a tightly closed container.

Methods for Containment and Clean Up

Personal precautions:

Use proper personal protective equipment as indicated in Section 8.

Environmental precautions:

Do not let this chemical enter the environment.

Methods and material for containment and cleaning up:

Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation. Do not let this chemical enter the environment.

Potassium Hydroxide	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 23°C (73.4°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid.</p> <p>Large Spill: Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of acetic acid. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Potassium iodate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash immediately with lots of water. Do not apply (chemical) neutralizing agents without medical advice. Soap may be used. Take victim to a doctor if irritation persists.
<i>Eye contact</i>	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Do not apply (chemical) neutralizing agents without medical advice.
<i>Inhalation</i>	Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.
<i>Ingestion</i>	Rinse mouth with water. Do not apply (chemical) neutralizing agents without medical advice. Call Poison Information Centre (www.big.be/antigif.htm). Consult a doctor/medical service if you feel unwell. Ingestion of large quantities: immediately to hospital. Take the container/vomit to the doctor/hospital.
Storage	
Store in a cool area. Store in a dry area. Keep out of direct sunlight. Keep container in a well-ventilated place. Keep only in the original container. Meet the legal requirements. KEEP SUBSTANCE AWAY FROM: combustible materials. Reducing agents. Strong acids. (Strong) bases. Organic materials. Metal powders. Water/moisture. KEEP SUBSTANCE AWAY FROM: heat sources.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Mark the danger area. Prevent dust cloud formation. In case of reactivity hazard: consider evacuation. In case of dust production: keep upwind.</p> <p>Methods for cleaning up: Stop dust cloud by covering with sand/earth. Scoop solid spill into closing containers. Carefully collect the spill/leftovers. Spill must not return in its original container. Clean contaminated surfaces with an excess of water</p>	

Potassium Iodide	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs. .
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Moisture Sensitive. Light Sensitive. Air Sensitive Keep container tightly closed in light-resistant containers. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Potassium Nitrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Rinse with water. Soap may be used. Do not apply (chemical) neutralizing agents. Take victim to a doctor if irritation persists.
<i>Eye contact</i>	Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Do not apply neutralizing agents. Take victim to an ophthalmologist if irritation persists.
<i>Inhalation</i>	Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.
<i>Ingestion</i>	Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Victim is fully conscious: immediately induce vomiting. Induce vomiting by giving a 0.9 % saline solution. Call Poison Information Centre (www.big.be/antigif.htm). Consult a doctor/medical service if you feel unwell. Ingestion of large quantities: immediately to hospital. Doctor: administration of chemical antidote.
Storage	
Store in a cool area. Store in a dry area. Keep container in a well-ventilated place. Keep only in the original container. Fireproof storeroom. Detached building. Meet the legal requirements. KEEP SUBSTANCE AWAY FROM: combustible materials. Reducing agents. Strong acids. Metals. Organic materials. Water/moisture. KEEP SUBSTANCE AWAY FROM: heat sources	
Methods for Containment and Clean Up	
<p>Personal Precautions: Gloves. Protective clothing. Dust cloud production. Mark the danger area. Prevent dust cloud formation, e.g. by wetting. No naked flames. Keep containers closed. Wash contaminated clothes. Dust production: have neighborhood close doors and windows.</p> <p>Environmental Precautions: No additional information available.</p> <p>Methods for Containment and Clean Up: Prevent dispersion by covering with dry sand/earth. Scoop solid spill into closing containers. Spill must not return in its original container. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.</p>	

Potassium oxalate monohydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately.
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Protect from moisture.	
Methods for Containment and Clean Up	
<p>Personal precautions: protective equipment and emergency procedures Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes or clothing.</p> <p>Environmental precautions: Avoid release to the environment. See Section 12 for additional Ecological Information</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

Potassium Permanganate	
FIRST AID MEASURES	
Skin contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalies, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Oxidizing material. Corrosive solid. Stop leak if without risk. Do not get water inside container. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Potassium persulfate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
<i>Inhalation</i>	Move to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with a respiratory medical device. Obtain medical attention.
<i>Ingestion</i>	Do not induce vomiting. Call a physician or Poison Control Center immediately.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store near combustible materials.	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation.</p> <p>Environmental precautions: Should not be released into the environment. See Section 12 for additional ecological information.</p> <p>Methods and material for containment and cleaning up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Keep away from clothing and other combustible materials. Avoid dust formation.</p>	

Potassium sodium tartrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if symptoms occur.
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention if symptoms occur.
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal precautions: protective equipment and emergency procedures ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.</p> <p>Environmental precautions: Avoid release to the environment.</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust Formation.</p>	

Potassium Thiocyanate	
FIRST AID MEASURES	
Skin contact	In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation persists.
Eye contact	Check for and remove contact lenses. Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists.
Inhalation	Remove to fresh air. If breathing is difficult, administer oxygen. If the victim is not breathing, provide artificial respiration. Get medical attention if symptoms persist
Ingestion	Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.
Storage	
Store in a cool, dry, ventilated area. Store in light resistant containers and keep from moisture. Keep containers tightly closed and upright. Separate from incompatibilities. Do not store near acids. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ventilate area of leak or spill. Keep unnecessary and unprotected personnel away. Wear appropriate personal protective equipment as specified in the Exposure Control and Personal Protection Section 8. Avoid contact with eyes, skin, and clothing.</p> <p>Environmental Precautions: Prevent further leakage or spillage if safe to do so. Avoid discharge to the environment.</p> <p>Methods for Cleaning Up: Clean up spills in a manner that does not disperse dust into the air. Pick up spill for recovery or disposal and place in a suitable container for reclamation or disposal. Clean contaminated surface thoroughly. Never return spills in original containers for re-use. Clean up in accordance with all applicable regulations</p>	

Phenol	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Air Sensitive. Sensitive to light. Store in light-resistant containers. Moisture sensitive. Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Phenylalanine	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Picric acid	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Storage	
Store in a segregated, approved and labeled area away from acute fire hazards and powerful oxidizing materials. Isolate from Organic materials. Do not store in metal containers. Keep container in a cool, well-ventilated area. Do not allow this material to dry out. Keep Picric acid wetted with a minimum of 30% water. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Explosive. Explosive, class 1.4. Flammable solid. Corrosive solid. Poisonous solid. Stop leak if without risk. Do not touch damaged container or spilled material. Do not clean-up or dispose except under supervision of a specialist. Do not operate radio transmitters within 100 m of an electric detonator. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Phosphoric acid	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.</p> <p>Large Spill: Corrosive liquid. Poisonous liquid. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of sodium carbonate. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Petroleum ether	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Consult a physician.
<i>Eye contact</i>	Flush eyes with water as a precaution.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.</p> <p>Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p> <p>Methods and materials for containment and cleaning up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).</p>	

Paraffin oil	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with plenty of soap and water.
<i>Eye contact</i>	Rinse cautiously with water for several minutes. In all cases of doubt, or when symptoms persist, seek medical advice
<i>Inhalation</i>	In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still. In all cases of doubt, or when symptoms persist, seek medical advice.
<i>Ingestion</i>	Rinse mouth. Do not induce vomiting. Aspiration hazard. Call a physician immediately
Storage	
Keep container tightly closed.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Do not breathe vapour/spray. Special danger of slipping by leaking/spilling product.</p> <p>Environmental Precautions: Keep away from drains, surface and ground water</p> <p>Methods for Containment and Clean Up: Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).Place in appropriate containers for disposal.</p>	

Phenyl hydrazine	
FIRST AID MEASURES	
Skin contact	Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician
Ingestion	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas</p> <p>Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p> <p>Methods for Containment and Clean Up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal</p>	

Phenyl isocyanate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. To maintain product quality: Keep refrigerated.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation</p> <p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal</p>	

Phenyl isothiocyanate	
FIRST AID MEASURES	
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice
Inhalation	If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Remove to fresh air. Immediate medical attention is required
Ingestion	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area. Keep away from heat, sparks and flame.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Evacuate personnel to safe areas. Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharge</p> <p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information</p> <p>Methods for Containment and Clean Up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition.</p>	

1,2-Propylene glycol

FIRST AID MEASURES

<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Storage

Hygroscopic. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 23°C (73.4°F).

Methods for Containment and Clean Up

Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

2-Pentanone

FIRST AID MEASURES

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and flame. Flammables area. To maintain product quality: Store under an inert atmosphere

Methods for Containment and Clean Up

Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions: Should not be released

Methods for Containment and Clean Up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

2-Propanol	
FIRST AID MEASURES	
Skin contact	Rinse with water. Do not apply (chemical) neutralizing agents without medical advice. Soap may be used. Take victim to a doctor if irritation persists
Eye contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Do not apply (chemical) neutralizing agents without medical advice. Take victim to an ophthalmologist if irritation persists
Inhalation	Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service
Ingestion	Rinse mouth with water. Do not apply (chemical) neutralizing agents without medical advice. Immediately after ingestion: give lots of water to drink. Do not induce vomiting. Call Poison Information Centre (www.big.be/antigif.htm). Consult a doctor/medical service if you feel unwell. Ingestion of large quantities: immediately to hospital. Take the container/vomit to the doctor/hospital
Storage	
Store in a cool area. Store in a dry area. Ventilation at floor level. Fireproof storeroom. Provide for an automatic sprinkler system. Provide for a tub to collect spills. Provide the tank with earthing. May be stored under nitrogen. Meet the legal requirements	
Methods for Containment and Clean Up	
<p>Personal Precautions: Gloves. Protective goggles. Protective clothing. Large spills/in enclosed spaces: compressed air apparatus</p> <p>Environmental Precautions: Prevent spreading in sewers.</p> <p>Methods for Containment and Clean Up: Take up liquid spill into absorbent material, e.g.: dry sand/earth/vermiculite or powdered limestone. Scoop absorbed substance into closing containers. Damaged/cooled tanks must be emptied. Do not use compressed air for pumping over spills. Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.</p>	

1,1-diphenyl-2-picryl-hydrazyl DPPH	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with plenty of water. Remove contaminated clothing and launder before reuse.
<i>Eye contact</i>	Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation occurs.
<i>Inhalation</i>	If breathed in, move into fresh air. Seek medical advice if discomfort occurs. If not breathing, give artificial respiration. Call a physician.
<i>Ingestion</i>	Do not induce vomiting. Wash out mouth with water. Never give anything by mouth to an unconscious person. Seek medical attention
Storage	
Keep tightly closed. Protect from light. Store in a cool (0-5°C), dark and dry place.	
Methods for Containment and Clean Up	
<p>Personal precautions: Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment. Avoid formation of dust. Avoid breathing dust, vapors, mist or gas. Avoid contact with skin and clothing.</p> <p>Environmental precautions: Prevent further leakage. Prevent contamination of drains with product.</p> <p>Methods and materials for containment and cleaning up: Pick up and collect product in suitable container for disposal.</p>	

1,10-Phenanthroline monohydrate**FIRST AID MEASURES**

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if symptoms occur.
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep under nitrogen. Incompatible Materials. Strong oxidizing.

Methods for Containment and Clean Up

Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes or clothing.

Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation

Resin	
FIRST AID MEASURES	
<i>Skin contact</i>	Remove contaminated clothing. Wipe excess from skin. Apply waterless skin cleaner and then wash with soap and water. Consult a physician if effects occur.
<i>Eye contact</i>	Flush immediately with water for at least 15 minutes. Remove contact lenses if present and easy to do. Consult a physician as precautionary measure.
<i>Inhalation</i>	Remove to fresh air if respiratory irritation occurs and keep comfortable for breathing.
<i>Ingestion</i>	Seek medical attention if a significant amount is ingested.
Storage	
Store in cool, dry place. Store in tightly sealed containers to prevent moisture absorption and loss of volatiles. Excessive heat over long periods of time will degrade the resin.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use appropriate safety and personal protective equipment as indicated in Section 8.</p> <p>Environmental Precautions: Prevent from entering into soil, ditches, sewers, waterways and groundwater. See Section 12 for environmental impact information.</p> <p>Methods for Containment and Clean Up: Stop leak without additional risk. Isolate area. Dike and absorb with inert material (e.g., sand) and collect in a suitable, closed container. Warm, soapy water or non-flammable, safe solvent may be used to clean residual.</p>	

Resorcenol

FIRST AID MEASURES

<i>Skin contact</i>	Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Storage

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Methods for Containment and Clean Up

Personal Precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods for Containment and Clean Up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal

Sulfuric acid	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Hygroscopic. Reacts. Violently with water. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 23°C (73.4°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.</p> <p>Large Spill: Corrosive liquid. Poisonous liquid. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of sodium carbonate. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Silica gel	
FIRST AID MEASURES	
Skin contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Hygroscopic. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 23°C (73.4°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Silver nitrate	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalies, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers. Sensitive to light. Store in light-resistant containers.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Oxidizing material. Corrosive solid. Stop leak if without risk. Do not get water inside container. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Sodium Acetate Anhydrous

FIRST AID MEASURES

<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Storage

Keep container tightly closed. Keep container in a cool, well-ventilated area.

Methods for Containment and Clean Up

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Use a shovel to put the material into a convenient waste disposal container. Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Sodium Acetate Trihydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Sodium Bicarbonate Sodium hydrogen carbonates	
FIRST AID MEASURES	
Skin contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Sodium bisulfite	
FIRST AID MEASURES	
Skin contact	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Sodium Carbonate Anhydrous	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Hygroscopic. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 24°C (75.2°F). Hygroscopic	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Sodium Chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Hygroscopic	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Sodium Citrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Sodium dichromate	
FIRST AID MEASURES	
Skin contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalis, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.</p> <p>Large Spill: Oxidizing material. Poisonous solid. Stop leak if without risk. Do not get water inside container. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of sodium carbonate. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities</p>	

Sodium Formate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. Get medical attention. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention.
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Keep away from heat, sparks and flame. Protect from direct sunlight. Incompatible Materials. Strong oxidizing agents. Strong acids	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Avoid dust formation. Do not touch damaged packages or spilled material.</p> <p>Environmental Precautions: See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Sodium Hydrogen sulfate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation.</p> <p>Environmental Precautions: Should not be released into the environment.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.</p>	

Sodium Hydroxide	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Hygroscopic. Deliquescent	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid.</p> <p>Large Spill: Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of acetic acid. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Sodium Nitrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalies, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Oxidizing material. Stop leak if without risk. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal.</p>	

Sodium nitroprusside	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
<i>Eye contact</i>	Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention
Storage	
Keep container tightly closed. Keep in a cool, well-ventilated place. Highly toxic or infectious materials should be stored in a separate locked safety storage cabinet or room.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container.</p>	

Sodium oxalate	
FIRST AID MEASURES	
Skin contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately
Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.</p> <p>Large Spill: Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal. Neutralize the residue with a dilute solution of sodium carbonate. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities</p>	

Sodium Salicylate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from light.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation.</p> <p>Environmental Precautions: Should not be released into the environment.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal</p>	

Sodium succinate	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Sodium thiosulfate pentahydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Hygroscopic. Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Sodium Benzoate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Consult a physician.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Avoid breathing dust.</p> <p>Environmental Precautions: Do not let product enter drains.</p> <p>Methods for Containment and Clean up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.</p>	

Sodium Iodide	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention
<i>Ingestion</i>	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Sodium Sulfate Anhydrous	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Hygroscopic	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Sodium Metal	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
<i>Eye contact</i>	Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Flammable solid that, in contact with water, emits flammable gases. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Cover with dry earth, sand or other non-combustible material. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal.</p>	

Salicylic acid	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
LIGHT SENSITIVE. MOISTURE SENSITIVE. Store in light resistant containers. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 23°C (73.4°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Poisonous solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Semicarbazide Hydrochloride

FIRST AID MEASURES

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.
<i>Inhalation</i>	Remove from exposure, lie down. Remove to fresh air. Immediate medical attention is required.
<i>Ingestion</i>	Clean mouth with water. Do NOT induce vomiting. Call a physician or poison control center immediately

Storage

Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed. Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area.

Methods for Containment and Clean Up

Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required

Environmental Precautions: See Section 12 for additional Ecological Information.

Methods for Containment and Clean up: Wear self-contained breathing apparatus and protective suit. Sweep up and shovel into suitable containers for disposal. Do not let this chemical enter the environment. Avoid dust formation. Use spark-proof tools and explosion-proof equipment

Succinic acid	
FIRST AID MEASURES	
<i>Skin contact</i>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
<i>Eye contact</i>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
<i>Inhalation</i>	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention
<i>Ingestion</i>	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Sucrose	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 23°C (73.4°F)	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities</p>	

Sulphanilic acid	
FIRST AID MEASURES	
Skin contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing
Eye contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention. .
Inhalation	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention
Ingestion	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Storage	
Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Silver chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Light Sensitive. Store in light-resistant container. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 24°C (75.2°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Sulfur Powder

FIRST AID MEASURES

<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15minutes. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Storage

Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

Methods for Containment and Clean Up

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Large Spill: Flammable solid. Stop leak if without risk. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal

Silicon grease	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. Get medical attention immediately if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation.</p> <p>Environmental precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods and material for containment and cleaning up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation</p>	

Sodium Hypochlorite	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalies, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers. Air Sensitive to light. Store in light-resistant containers.	
Methods for Containment and Clean Up	
<p>Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.</p> <p>Large Spill: Corrosive liquid. Oxidizing material. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities</p>	

Starch	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. WARM water MUST be used. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 24°C (75.2°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>	

Trisodium phosphate dodecahydrate

FIRST AID MEASURES

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place.

Methods for Containment and Clean Up

Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.

Environmental Precautions: Should not be released into the environment.

Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.

Trisodium Phosphate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. If symptoms persist, call a physician.
<i>Inhalation</i>	Remove to fresh air. If symptoms persist, call a physician.
<i>Ingestion</i>	Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas.</p> <p>Environmental Precautions: Prevent further leakage or spillage if safe to do so.</p> <p>Methods for cleaning up: Pick up and transfer to properly labeled containers.</p>	

Trisodium citrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Safranin	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Consult a physician.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Keep container tightly closed in a dry and well-ventilated place. Store in cool place.	
Methods for Containment and Clean Up	
<p>Personal precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.</p> <p>Environmental precautions: Do not let product enter drains.</p> <p>Methods and material for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.</p>	

Skim milk plate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water
<i>Eye contact</i>	Flush eyes with water as a precaution.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water
Storage	
Keep container tightly closed in a dry and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal precautions: Avoid dust formation. Avoid breathing vapors, mist or gas.</p> <p>Environmental precautions: Do not let product enter drains.</p> <p>Methods and materials for containment and cleaning up: Sweep up and shovel. Keep in suitable, closed containers for disposal.</p>	

Suden red	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<i>Inhalation</i>	Move to fresh air. If breathing is difficult, give oxygen. Obtain medical attention
<i>Ingestion</i>	Do not induce vomiting. Obtain medical attention
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation</p> <p>Environmental precautions: Should not be released into the environment. See Section 12 for additional ecological information.</p> <p>Methods and material for containment and cleaning up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation.</p>	

Toluene	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame)	
Methods for Containment and Clean Up	
<p>Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.</p> <p>Large Spill: Toxic flammable liquid, insoluble or very slightly soluble in water. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

p-Toluenesulfonyl chloride	
FIRST AID MEASURES	
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Call a physician immediately
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician or poison control center immediately
Ingestion	Do NOT induce vomiting. Immediate medical attention is required. Never give anything by mouth to an unconscious person. Drink plenty of water
Storage	
Corrosives area. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from water or moist air. Do not store in metal containers.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing.</p> <p>Environmental Precautions: Do not allow material to contaminate ground water system. Should not be released into the environment</p> <p>Methods for Containment and Clean up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation. Do not expose spill to water</p>	

Thiourea	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Protect from direct sunlight. Incompatible Materials. Acids. Strong oxidizing agents. Strong acids. Strong bases. Peroxides.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation.</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.</p>	

Tartaric acid	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off with soap and plenty of water. Consult a physician.
<i>Eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<i>Inhalation</i>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<i>Ingestion</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Storage	
Keep container tightly closed in a dry and well-ventilated place. Store in cool place.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.</p> <p>Environmental Precautions: Do not let product enter drains.</p> <p>Methods for Containment and Clean Up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal</p>	

Talc	
FIRST AID MEASURES	
Skin contact	Wash off with soap and plenty of water.
Eye contact	Flush eyes with water as a precaution.
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water.
Storage	
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Avoid dust formation. Avoid breathing vapors, mist or gas.</p> <p>Environmental Precautions: No special environmental precautions required</p> <p>Methods for Containment and Clean Up: Sweep up and shovel. Keep in suitable, closed containers for disposal.</p>	

Tannic acid	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if symptoms occur.
<i>Inhalation</i>	Remove to fresh air. Get medical attention if symptoms occur. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Store under an inert atmosphere. Incompatible Materials. Strong oxidizing.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.</p> <p>Environmental Precautions: Should not be released into the environment. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Tin metal	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. Get medical attention immediately if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in a dry place. Keep away from acids. Incompatible Materials. Strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation. No special precautions required.</p> <p>Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation. Pickup and transfer to properly labelled containers.</p>	

L-Tyrosine	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. Get medical attention. If not breathing, give artificial respiration.
<i>Ingestion</i>	Do NOT induce vomiting. Get medical attention.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible Materials. Strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes or clothing.</p> <p>Environmental Precautions: Avoid release to the environment. See Section 12 for additional Ecological Information.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.</p>	

Urea	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 23°C (73.4°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Vegetable oil	
FIRST AID MEASURES	
<i>Skin contact</i>	Rinse/flush exposed skin gently using soap and water for 15-20 minutes. Seek medical advice if discomfort or irritation persists.
<i>Eye contact</i>	Protect unexposed eye. Rinse/flush exposed eye(s) gently using water for 15-20 minutes. Remove contact lens(es) if able to do so during rinsing. Seek medical attention if irritation persists or if concerned.
<i>Inhalation</i>	Loosen clothing as necessary and position individual in a comfortable position. Move exposed to fresh air. Give artificial respiration if necessary. If breathing is difficult give oxygen. Get medical assistance if cough or other symptoms appear.
<i>Ingestion</i>	Rinse mouth thoroughly. Do not induce vomiting. Seek medical attention if irritation, discomfort, or vomiting persists. Never give anything by mouth to an unconscious person.
Storage	
Store in a cool location. Protect from freezing and physical damage. Provide ventilation for containers. Keep container tightly sealed. Store away from incompatible materials. Store with similar hazards.	
Methods for Containment and Clean Up	
<p>Personal precautions: Ensure adequate ventilation. Ensure that air-handling systems are operational.</p> <p>Environmental precautions: Should not be released into environment. Prevent from reaching drains, sewer, or waterway.</p> <p>Methods and material for containment and cleaning up: Wear protective eyewear, gloves, and clothing. Refer to Section 8. Use spill berms to contain spill and absorb spill from outside working way towards center. Place in appropriate container for disposal. For disposal, refer to Section 13</p>	

Xylenes

FIRST AID MEASURES

<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Storage

Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

Methods for Containment and Clean Up

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Yeast	
FIRST AID MEASURES	
Skin contact	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur
Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur
Ingestion	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Storage	
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination	
Methods for Containment and Clean Up	
<p>Small Spill: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.</p> <p>Large Spill: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal</p>	

Zinc Chloride	
FIRST AID MEASURES	
<i>Skin contact</i>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband
Storage	
Deliquescent. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 25°C (77°F).	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>Large Spill: Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.</p>	

Zinc Dust	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Move to fresh air. If breathing is difficult, give oxygen. Get medical attention if symptoms occur
<i>Ingestion</i>	Do not induce vomiting. Obtain medical attention.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Store under an inert atmosphere. Keep away from heat and sources of ignition. Keep away from water.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment. Remove all sources of ignition. Avoid dust formation. Take precautionary measures against static discharges. Do not get in eyes, on skin, or on clothing.</p> <p>Environmental Precautions: Should not be released into the environment</p> <p>Methods for Containment and Clean up: Remove all sources of ignition. Do not expose spill to water. Sweep up or vacuum up spillage and collect in suitable container for disposal. Use spark-proof tools and explosion-proof equipment. Avoid dust formation</p>	

Zinc acetate dehydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible Materials. Strong oxidizing agents.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Should not be released into the environment. Do not allow material to contaminate ground water system.</p> <p>Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal</p>	

Zinc metal	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
<i>Eye contact</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<i>Ingestion</i>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Storage	
Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep from any possible contact with water. Do not allow water to get into container because of violent reaction.	
Methods for Containment and Clean Up	
<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Flammable solid that, in contact with water, emits flammable gases. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Cover with dry earth, sand or other non-combustible material. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system</p>	

Zinc Nitrate

FIRST AID MEASURES

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<i>Ingestion</i>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store near combustible materials. Store under an inert atmosphere. Protect from moisture. Incompatible Materials. Strong oxidizing agents. Strong reducing agents. Combustible material.

Methods for Containment and Clean Up

Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation

Environmental Precautions: Do not flush into surface water or sanitary sewer system.

Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal

Zinc sulfate heptahydrate	
FIRST AID MEASURES	
<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.
<i>Eye contact</i>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms occur
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately
Storage	
Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible Materials. Strong bases.	
Methods for Containment and Clean Up	
<p>Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation</p> <p>Environmental Precautions: Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.</p> <p>Methods for Containment and Clean Up: Avoid dust formation. Sweep up and shovel into suitable containers for disposal</p>	

Zirconium (IV) chloride**FIRST AID MEASURES**

<i>Skin contact</i>	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.
<i>Eye contact</i>	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
<i>Inhalation</i>	Remove to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
<i>Ingestion</i>	Do NOT induce vomiting. Call a physician or poison control center immediately.

Storage

Keep away from water or moist air. Do not store in metal containers. Keep tightly closed in a dry and cool place. Incompatible Materials. Acids. Strong oxidizing agents. Alcohols. Amines.

Methods for Containment and Clean Up

Personal Precautions: Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Use personal protective equipment as required

Environmental Precautions: See Section 12 for additional Ecological Information. Prevent further leakage or spill age if safe to do so. Prevent product from entering drains.

Methods for Containment and Clean Up: Provide adequate ventilation. Sweep up and remove immediately. Keep in suitable, closed containers for disposal. Do not expose spill to water. Do not flush to sewer.