



## 4 FIRST AID MEASURES

### Skin

Wash away with soap and water and rinse. DO NOT use solvents or thinners.

### Eye

Remove contact lenses, keep eyelids open. Flush with plenty of water (10-15 minutes). Call a physician.

### Inhalation

Remove to fresh air and keep warm. Irregular breathing/no breathing: artificial respiration. Call a physician.

### Ingestion

Do not induce vomiting. Call a physician. Keep at rest.

### Medical Conditions Aggravated by Exposure

In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Unconsciousness: lateral position - call a physician.

This product is unlikely to harm health, given normal and proper handling and hygienic precautions. Prolonged inhalation of vapors in high concentrations may lead to headache, giddiness and nausea. In case of contact with the product danger of resorption through the skin, irritation of skin/mucous membranes.

## 5 FIRE FIGHTING MEASURES

### Extinguishing Media

Suitable: alcohol resistant foam, CO<sub>2</sub>, powders, water spray.

Not suitable: water jet

### Basic Fire Fighting Procedures

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required.

### Unusual Fire & Explosion Hazards

Cool endangered containers with water in case of fire. Do not allow the quenching water into the sewage system.

**Flash Point** > 40 °C

**Flammability Limits in Air, Lower, % by Volume** 0.6

**Flammability Limits in Air, Upper, % by Volume** 10

## 6 ACCIDENTAL RELEASE MEASURES

### Emergency Action

Remove sources of ignition. Provide for sufficient ventilation.

### Environmental Precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewer systems, inform appropriate authorities in accordance with local regulations.

### Spill or Leak Procedure

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations. Clean preferably with a detergent. Avoid use of solvents.

## 7 HANDLING & STORAGE

### Handling

Prevent the creations of flammable or explosive concentration of dust in air and avoid dust concentration higher than the occupational exposure limits. Additionally, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Comply with the health and safety at work laws. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Preparation may change electrostatically: always use earthing leads when transferring from one container to another. Operators should wear antistatic footwear and clothing. No sparking tools should be used.

### Storage

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed. Never use pressure to empty; container is not a pressure vessel. No smoking. Prevent unauthorized access. Keep away from oxidizing agents, from strongly alkaline and strongly acid materials. Always keep in containers of same material as the original one. Avoid heating and direct sunlight. See also instructions on the label.

### Ventilation

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient in maintaining concentrations of particles and solvent vapor below the OEL, suitable respiratory protection must be worn.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Eye Protection: Personal Protection Equipments (PPE)

Wear protective glasses.

### Skin Protection: Personal Protection Equipments (PPE)

Use appropriate protective gloves when handling.

### Respiratory Protection: Personal Protection Equipments (PPE)

If workplace limits are exceeded, a gas mask approved for this particular job must be worn.

### General

Personal should wear antistatic clothings made of natural fiber or of high temperature resistant synthetics fiber. All parts of the body should be washed after contact.

## 9 PHYSICAL & CHEMICAL PROPERTIES

### Odor and Appearance

White paste with odor of organic solvents.

<b>Boiling Point</b>	160 - 215 °C
<b>Specific Gravity</b>	1.4 (H <sub>2</sub> O=1)
<b>Melting Point</b>	n.a.
<b>Percent Volatile</b>	33 %
<b>Vapor Pressure</b>	app.5
<b>Evaporation Rate</b>	n.a.
<b>Vapor Density</b>	> 1
<b>Solubility In Water</b>	no

## 10 STABILITY & REACTIVITY

### Stability/Incompatibility

Stable under recommended storage and handling conditions Incompatibility: Materials to Avoid: Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### Hazardous Reactions/Decomposition Products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

### Hazardous Polymerization

none.

## 11 TOXICOLOGICAL INFORMATION

### Routes of Exposure

Inhalation, eyes, skin, ingestion.

## 12 ECOLOGICAL INFORMATION

### EcoToxicological Information

None available.

## 13 DISPOSAL CONSIDERATIONS

### Waste Disposal

Follow all federal, state and local regulations.

## 14 TRANSPORT INFORMATION

### Department of Transportation (DOT) Requirements:

#### General Transportation Information for Bulk Shipments

Proper Shipping Name      Paint Related Material

UN/NA Code      1210

## 15 REGULATORY INFORMATION

### NFPA Ratings

Health

Flammability

Reactivity

Special Hazards

### HMIS Ratings

Health    2

Flammability    2

Reactivity    1

Personal Prot. Equip.    C

## 16 OTHER INFORMATION

### Disclaimer

The details in this material safety data sheet satisfy national legislation. However, we have no knowledge or control over the individual user's working conditions. The product may not be used for any purpose other than that specified in the product data sheet unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

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