



**Extinguishing Media:**

Recommended: Alcohol resistant foam, CO<sub>2</sub>, powders, water spray.

Not to be used: waterjet

**Recommendations:**

Fire may produce dense smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required. Cool close containers exposed to fire with water. Do not allow run off from fire fighting to enter drains or watercourses.

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**6. ACCIDENTAL RELEASE MEASURE**

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**Personal related precautionary measure**

Exclude sources of ignition and ventilate the area. Avoid breathing vaporous or dust. See the protection measures mentioned in sections 7 and 8.

**Spillage control:**

Contain and collect spillage with non-combustible absorbent materials (e.g. sand, earth, vermiculite, etc) and place in container for disposal according to local regulations (see section 13).

Do not allow entering drains or watercourses.

Clean preferably with a detergent; avoid use of solvent.

**Environmental protection:**

If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

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**7. HANDLING AND STORAGE**

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**Handling:**

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapours concentration higher than the occupational exposure limits.

Additionally, the product should only be used in areas from which all-naked lights and others sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

**Preparation may charge electrostatically:** always use earthing leads when transferring from one container to another. Operators should wear antistatic footwear and clothing and floors should be of conducting type.

Avoid skin and eye contact. Avoid inhalation of vapour or dust.

Smoking, eating and drinking should be prohibited in application area.

For personal protection see section 8.

Never use pressure to empty: Container is not a pressure vessel.

Always keep in containers of same material as the original one.

Comply with the health and safety at work laws.

**Storage:**

Observe eventual label precautions. Store secured from frost in a dry well ventilated away from sources of heat and direct sunlight. Keep away from sources of ignition. No smoking. Containers, which are opened, must be carefully resealed and kept upright to prevent leakage.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### Engineering measures:

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 to maintain concentrations of particulate and solvent vapour below the occupational exposure limits, suitable respiratory protection must be worn.

### PERSONAL PROTECTION

#### Respiratory protection:

When workers are facing concentrations above the exposure limits they must use appropriate certified respirators.

#### Hand protection:

Wear appropriate protective gloves. Barrier creams may help to protect the exposed areas of the skin, they should be however not be applied once exposure has occurred.

#### Eye protection:

Use safety eyewear designed to protect against splash of liquids.

Others: Wear appropriate work clothing.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Physical state:	Light brown gel
Solubility in water:	NO
Density:	--
pH	Not applicable
Viscosity	100-300 Poises (Laray 25 °C)
Initial distillation temperature:	290°C
Melting point:	Not applicable
Lower explosion limit:	Not measured
Upper explosion limit:	Not measured
Flash point:	140°C
Combustibility:	---

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## 10. STABILITY AND REACTIVITY

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Stable under recommended storage and handling conditions (see section 7).

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

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## 11. TOXICOLOGICAL INFORMATION

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There are no data available on the preparation itself.

Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

For other eventual risks, see sections 2 at 15.

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## 12. ECOLOGICAL INFORMATION

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There are no data available on the preparation itself.

The product should not be allowed to enter drains or watercourses.

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## 13. DISPOSAL CONSIDERATIONS

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Do not empty into drains or watercourses.

Waste and emptied containers must be disposed in accordance with local regulations.

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## 14. TRANSPORT INFORMATION

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The preparation must be transported according to the following regulations:

RTMD-R / ADR (Road)                      Class: --

IMDG (Sea)                                      Class: --

ICAO / IATA (Air)                              Class: --

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## 15. OTHERS INFORMATION

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The information of this MSDS is based on the present state of our knowledge and on current EEC and national laws as the user's working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified under section 1 without first obtaining writing instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirement of our product: it is not to be considered as a guarantee of the product's properties.

The information in this MSDS is required pursuant to the Directive 91/155/EEC.