

2 Hazards Identification

2.1 Classification of the substance or mixture *CLP Classification-Regulation (EC) No. 1272/2008[EU-GHS/CLP]*

Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.

2.2 Label elements Labeling according to Regulation (EC) No.1272/2008

The product does not need to be labelled in accordance with EC directives or respective national laws.

2.3 Other Hazards

None

3 Composition/Information On Ingredients

3.2 Mixture

No components need to be disclosed according to the applicable regulations. This substance is nonhazardous.

4 First Aid Measures

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. *If inhaled*

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	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. <i>In case of skin contact</i> Wash off with soap and plenty of water. Consult a physician.
	In case of eye contact Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.
	<i>If swallowed</i> Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician
4.2	physician. Most important symptoms and effects, both acute and delayed No data available.
4.3	Indication of immediate medical attention and special treatment needed No data available
5 5.1	Fire Fighting Measures Extinguishing media
	Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Unsuitable extinguishing media No data available.
5.2	Special hazards arising from the substance or mixture
5.3	Nature of decomposition products unknown Precautions for fire-fighters
5.4	Wear self contained breathing apparatus for fire fighting if necessary Further information No data available
6	Accidental Release Measures
6.1	Personal precautions, protective equipment and emergency procedures Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.
6.2	Environmental precautions Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
6.3	Methods and materials for containment and cleaning up Soak up with inert adsorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.
6.4	Reference to other sections For disposal see Section 13.
7 7.1	Handling and Storage Precautions for safe handling
	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.
7.2	Conditions for safe storage, including any incompatibilities

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. *Recommended Storage Temperature* : On receipt store between 2-8°C

7.3 Specific end uses

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8 Exposure Controls/Personal Protection

8.1 Control parameters

Components with workplace control parameters

8.2 Exposure controls

Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products.

Personal protective equipment

Hygiene measure

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.

Eye/face protection

Tightly fitting saftey goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body protection

Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environment exposure controls

Do not empty into drains.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties Appearance Light amber coloured slightly opalescent solution Odour No data available Odour Threshold No data available pH No data available Melting/freezing point No data available Initial boiling point and boiling range No data available

Flash point	No data available
Flammability (Solid, gas)	No data available
Vapour pressure	No data available
Relative density	No data available
Water Solubility	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Vapour density	No data available
Thermal decomposition	No data available

9.2 Other safety information No data available

10 Stability a	and Reactivity
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- 10.1 Reactivity No data available
- **10.2 Chemical stability** No data available
- **10.3 Possibility of hazardous reactions** No data available
- **10.4** Conditions to avoid No data available
- 10.5 Incompatible materials
 - No data available
- **10.6 Hazardous decomposition products** No data available

11 Toxicological Information

11.1	Information on toxicological effects
	Acute toxicity
	No data available
	Skin corrosion/irritation
	No data available
	Serious eye damage/eye irritation
	No data available
	Respiratory or skin sensitisation
	No data available
	Germ cell mutagenicity
	No data available
	Carcinogenicity
	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as
	probable, possible or confirmed human carcinogen by IARC.
	Reproductive toxicity

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	No data available Specific target organ toxicity- single exposure No data available Specific target organ toxicity - repeated exposure No data available Aspiration hazard No data available Potential Health Effects Inhalation REFER SECTION 2 Skin REFER SECTION 2 Eyes REFER SECTION 2 Ingestion REFER SECTION 2
	Additional Information RTECS : Not Available
	Ecological Information
12.1	Toxicity
	No data available
12.2	Persistence and degradability
12.3	No data available
12.5	Bioaccumulative potential No data available
12.4	Mobility in soil
	No data available
12.5	PBT and vPvB assessment
	This substance or mixture contains no components considered to be persistent, bioaccumulating nor
	toxic (PBT) at levels of 0.1% or higher.
12.6	Other adverse effects No data available
13	Disposal Considerations
13.1	Waste treatments methods
	Product Offer surplus and non- recyclable solutions to a licenced company. Contact a licenced professional
	waste disposal service to dispose off this material.
13.2	Contaminated packaging
	Dispose of as unused product.

14 **Transport Information**

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14.1	UN-No
	ADNR : ADR : IATA_C : IATA_P : IMDG : RID :
14.2	UN proper shipping name
	ADNR : Not dangerous goods
	ADR : Not dangerous goods
	IATA_C : Not dangerous goods
	IATA_P : Not dangerous goods
	IMDG : Not dangerous goods
	RID : Not dangerous goods
14.3	Transport hazard class(es)
	ADNR: - ADR: - IATA_C: - IATA_P: - IMDG: - RID: -
14.4	Packaging group
14.4	ADNR : ADR : IATA C : IATA P : IMDG : RID :
14.5	Environmental hazards
	ADNR : No ADR : No IMDG : Marine Pollutant No IATA_C : No IATA_P : No RID : No
14.6	Special precautions for use
14.0	No data available
15	Regulatory Information
	This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006
15.1	Safety health and environment regulations/legislation specific for the substance or
13.1	mixture
	No data available
15.2	Chemical Safety Assessment
13.2	No data available
<u>.</u>	
16	Other information
10	

16 Other information

Further Information

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