

Material Safety Data Sheet (MSDS) Protect

Details of the supplier of the safety data sheet

Company name

Polymax LTD

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Hazards identification

Classification of the substance or mixture

Classification under CLP: -: EUH208

Most important adverse effects: Contains aqueous dipropylene glycol solution, fluorinated polyether salt in solution. May produce an allergic reaction.

Label elements

Hazard statements: EUH208: Contains aqueous dipropylene glycol solution, fluorinated polyether salt in solution. May produce an allergic reaction.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark

Precautionary statements: P280: Wear protective gloves.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower.

P370+378: In case of fire: Use water to extinguish.

P403+235: Store in a well-ventilated place. Keep cool.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Composition/information on ingredients

Mixtures**Hazardous ingredients:**

DIETHYLENE GLYCOL MONOETHYL ETHER

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	-	-	-	1-10%

First aid measures

Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Immediate / special treatment: Not applicable.

Fire-fighting measures

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Accidental release measures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leaktide up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

Handling and storage

Precautions for safe handling: Ensure there is sufficient ventilation of the area.

Conditions for safe storage, including any incompatibilities: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

Exposure controls/personal protection

Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

Exposure controls

Although the technical details and recommendations made correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intend to use Polymax products must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Physical and chemical properties

Information on basic physical and chemical properties

State: Liquid

Colour: Cream

Odour: Characteristic odour

Evaporation rate: Negligible

Solubility in water: Miscible

Flash point°C: >56

pH: 8.4

Other information: No data available.

Stability and reactivity

Reactivity: Stable under recommended transport or storage conditions.

Chemical stability: Stable under normal conditions.

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products: In combustion emits toxic fumes.

Toxicological information

Information on toxicological effects

Hazardous ingredients: DIETHYLENE GLYCOL MONOETHYL ETHER

ORL	RAT	LD50	5.6	ml/kg
SKN	RBT	LD50	4.2	ml/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Ecological information

Hazardous ingredients: DIETHYLENE GLYCOL MONOETHYL ETHER

FATHEAD MINNOWS	96H LC50	>1000	mg/l
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Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Mobility in soil: Readily absorbed into soil.

PBT identification: This product is not identified as a PBT/vPvB substance.

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Other adverse effects: Negligible ecotoxicity.

Disposal considerations

Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Transport information

UN number: Not Regulated

Environmentally hazardous: No

Marine pollutant: No

Special precautions: No special precautions.

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.