

Safety Data Sheet

according to Ordinance (EC) No. 1907/2006

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1. Identification of the substance/preparation and of the company/undertaking

Trade name: POLY Sealer
Supplier: Gerd Eisenblätter GmbH

Jeschkenstraße 12d
82538 Geretsried
Telefon: + 49 (0) 8171/9082-010

Emergencies: +49 (0) 8171 / 9082 - 010

2. Composition / Information on ingredients

Chemical characteristics:
Extremely purified hydrocarbons. Quality in acc. with Ph. Eur. (European Pharmacopoe) and Deutsches Arzneibuch (DAB). CAS-no. 8042-47-5

3. Hazards identification

Preparation is classified as non-hazardous in the sense of directive 1999/45/EC

4. First aid measures

In case of skin contact : n.a.
After contact with eyes : rinse eyes thoroughly with water, seek medical help if necessary
After ingestion : Do not provoke vomiting. Summon physician.

5. Fire-fighting measures

Suitable extinguishing media : foam, dry powder, carbon dioxide, water spray jet
Extinguishing media that must not be used : full water jet
Special exposure hazards : during fire toxic fumes may form (carbon monoxide; sulphur dioxide, nitrogen oxides NOx and soot)

6. Accidental release (Spill containment measures)

Precautions for person : forms with water slippery surface
Environmental precautions : do not allow to enter drains, ground water or soil
Cleaning / Take-up-processes : take up mechanically or take up residues with absorbent material, rinse with large quantities of water

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7. Handling and storage

Handling:

Instructions for safe handling : prevent the forming of oil mists. Keep container tightly close.

Storage:

Requirements for storage rooms: no special measures required

Storage class VCI : 10

8. Exposure controls / personal protection

Ensure good ventilation. This can be achieved by local suction or general air extraction. If this is insufficient to maintain the concentration under the OES or MEL-values, suitable breathing protection should be worn.

Ingredients with limiting values to be controlled:

Name	CAS	Type	mg/m ³
Oil mist	8042-47-5	TWA	5

Breathing mask : in case of oil mist

Hand protection : Wear protective gloves (EN 374) in case of longer lasting skin contact if permitted by safety engineering.

Eye protection : Wear suitable safety goggles in case of splash (EN 166).

General protection and

hygienic measures : Change saturated clothing. Keep away from food and drinking stuff.

Additional information on hand protection: No tests have been performed.

Selection made for preparations according to the best available knowledge and information on ingredients. In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use.

9. Physical and chemical properties

Form : liquid

Colour : light

Odour : none

Safety relevant data:

Pourpoint : -12°C

Flash point : 204°C

Ignition temperature : n.a.

Explosion hazard

lower explosion limit : 0.6 Vol.%

upper explosion limit : 6.5 Vol.%

Density : ~ 0.88 g/ml

Solubility : insoluble

pH (100 g/l H₂O, 20°C) : n.a.

Viscosity : ~ 65 mm²/s (40°C)

Vapour pressure : < 0.1 mbar (20°C)

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10. Stability and reactivity

Thermal decomposition : No hazardous decomposition products known when use as directed.
Hazardous reactions : With strong oxidizing agents
Hazardous decomposition products : No hazardous decomposition products known.

11. Toxicological information

Toxicological effects : no data available
Sensitization : no data available
Further information : classification according to calculation procedure
Local effects : no irritation of eyes and skin known

12. Ecological information

Behaviour in sewage plants : The product is insoluble in water. It can be largely eliminated from the water by abiotic processes, i.e. mechanical separation.
Biodegradability : Inherently biodegradable in acc. to OECD

13. Disposal considerations

Advises : Dispose in accordance with all local, state and federal requirements.
Contaminated water can be cleared by a separator
EC disposal code no. for the preparation : 13 02 05 Waste engine, gear and lubricating oils
non-chlorinated engine, gear and lubricating oils
for contaminated packaging : 15 01 02 Plastic packaging
The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

14. Transport information

Land transport : No hazardous transport freight acc. to ADR/RID
Inland waterways transport : No hazardous transport freight acc. to ADB/ADNR
Sea transport : No hazardous transport freight acc. to IMDG/GGVSee
Aircraft transport : No hazardous transport freight acc. to ICAO/IATA

15. Regulatory information

Classification according to Dangerous Products Regulations incl. EC-Directives (67/548/EEC and 199/45/EC)
Labelling : The product does not require a hazardous warning label in accordance with EC-regulations and the relevant national laws.
Hazard symbols : n.a.
National regulations
Water hazard class : 1 (self-classification acc. to VwVwS)
(German only) i.e. slightly hazardous to water
VOC 1999/13/EC : 0 %

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16. Other information

n.a. = not applicable

The information given is based on current knowledge. Products are described in term of their safety data. The data does not signify any warranty with regard to the products properties.

The product should only be used for the stated application or applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet.

Further information relating to the use of the product can be obtained from the technical datasheets.