

Supplier

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1. Identification of the product and the company

Identification of the product : Liquid.  
 Use : Automobile industry  
 Company identification : See distributor.

2. Information on ingredients

\* This product is not considered to be hazardous but contains hazardous components.

Substance name	Value(s)	CAS nr / EINECS nr / EC index	Symbol(s)	R-Phrase(s)
Triethyleneglycoldimethylether	: < 5 %	000112-49-2 / 203-977-3 / -----	Xn	62-63
Butyl polyglycole	: 30 to 50 %	009004-77-7 / ----- / -----	Xi	36
2-(2-methoxyethoxy)ethanol	: < 5 %	000111-77-3 / 203-906-6 / 603-107-00-6	Xn	63
Diethylene glycol	: < 25 %	000111-46-6 / 203-872-2 / 603-140-00-6	Xn	22

3. Hazards identification

Symptoms relating to use

- Inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
- Skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.
- Eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
- Ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4. First aid measures

- Skin contact : Rinse immediately with plenty of water.
- Eye contact : Rinse immediately with plenty of water.  
Seek medical advice.
- Ingestion : Seek medical attention immediately.
- General information : Remove immediately contaminated clothing.

5. Fire - fighting measures

- Extinguishing media : Water spray.  
Powder.  
Alcohol resistant foam.  
Carbon dioxide.
- Special exposure hazards : Under fire conditions, hazardous fumes will be present. : CO, NOx
- Special procedures : Self-contained breathing apparatus when in close proximity to fire.

## 6. Accidental release measures

- Personal precautions : Wear recommended personal protective equipment.  
Good ventilation of the workplace required.
- Environmental precautions : Prevent entry to sewers and public waters.

## 7. Handling and storage

- Storage : Store in dry, cool area.
- Storage - away from : Flammable materials.
- Handling : No special requirements.

## 8. Exposure controls / personal protection

- Personal protection : Avoid all unnecessary exposure.
- Hand protection : Use rubber gloves.
- Eye protection : Safety glasses.

## 9. Physical and chemical properties

- Physical state : Liquid.
- Colour : Yellow.
- Odour : Typical
- pH value : 7,5 - 10
- Pour point [°C] : <-70
- Initial boiling point [°C] : >245°C
- Density [g/dm<sup>3</sup>] : 1040 - 1070
- Vapour pressure [bar] : > 0.001
- Viscosity [mm<sup>2</sup>/s] : 14,5 - 17
- Solubility in water : Miscible.
- Flash point [°C] : >110
- Auto-ignition temperature [°C] : >200
- Explosion limits - lower [%] : 1,5

## 10. Stability and reactivity

- Hazardous reactions : None under normal conditions.

## 11. Toxicological information

- Dermal : OESO 404: not irritating
- Ocular : OESO 405: not irritating
- Ingestion : LD50 >2000 mg/kg

## 12. Ecological information

- LC50-96 Hour - fish [mg/l] : 596 mg/l
- COD : 1.704 mg/g
- Biodegradation [%] : >90 (5d)

## 13. Disposal considerations

- Disposal : Dispose in a safe manner in accordance with local/national regulations.



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### 14. Transport information

General information : Not regulated.

### 15. Regulatory information

Symbol(s) : None.  
R Phrase(s) : None.  
S Phrase(s) : None.

### 16. Other information

Text of R-Phrases in § 2 : R22 - Harmful if swallowed.  
R36 - Irritating to eyes.  
R62 - Possible risk of impaired fertility.  
R63 - Possible risk of harm to the unborn child.

\* Further information : Revision - See : \*  
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