

SAFETY DATA SHEET

SYNTHETISCHES HOCHDRUCKÖL FÜR INDUSTRIEGETRIEBE OLYT 3233

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Use of the Substance/Preparation

Gear oil

Chemical characterization

Polyalkylene glycol with additives.

Product code

OLYT 3233

Supplier

**HENRI HOTZ AG
CHEM. FABRIKATE
CH - 8600 DÜBENDORF**

Emergency telephone number

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Revision Date

29.06.2007

Number

2

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

None.

3. HAZARDS IDENTIFICATION

No hazards to be especially mentioned.

4. FIRST AID MEASURES

General advice

Wash contaminated clothing before re-use.

Inhalation

Move to fresh air. Consult a physician after significant exposure.

Skin contact

Wash off with soap and plenty of water. If skin irritation persists, call a physician.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

Ingestion

Do not induce vomiting without medical advice. Consult a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide (CO2). Foam. Dry chemical.
Extinguishing media which must not be used for safety reasons	High volume water jet.
Specific hazards	None.
Special protective equipment for firefighters	Standard procedure for chemical fires.
Specific methods	No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Sweep up to prevent slipping hazard.
Environmental precautions	Advise water authority if spillage has entered water course or drainage system.
Methods for cleaning up	Soak up with inert absorbent material and dispose of as hazardous waste.

7. HANDLING AND STORAGE

Handling	When using, do not eat, drink or smoke. Avoid contact with skin and eyes.
Storage	Keep out of reach of children. Keep locked-up. Store at room temperature in the original container. BVD-Code: F 4 I Fu PN2

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure	Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation, especially in confined areas.
Personal protection equipment	
Respiratory protection	Not required; except in case of aerosol formation.
Hand protection	Protective gloves.
Eye protection	Safety glasses.
Skin and body protection	Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid.	
Colour	Colourless.	
Odour	Characteristic.	
Physical and chemical properties	Flash point	286 °C.
	Density 15 °C.	1069 g/l.
	Viscosity 40 °C.	321 mm ² /s.
	Pour point:	-39 °C.
	Water solubility:	soluble.

10. STABILITY AND REACTIVITY

Stability	Stable at normal conditions.
Materials to avoid	None.
Hazardous decomposition products	None under normal use. Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	LD50/oral/rat = >2000 mg/kg.
Local effects	May cause skin and eye irritation in susceptible persons.
Long term toxicity	Prolonged skin contact may cause skin irritation and/or dermatitis.
Further information	Health injuries are not known or expected under normal use.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available.
Mobility	No information available.
Persistence / degradability	No information available.
Bioaccumulation	No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products	Dispose of as special waste in compliance with local and national regulations.
Contaminated packaging	Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

Further information

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Regulatory information

Water hazard class = 2.
The product does not need to be labelled in accordance with EC directives or respective national laws.

Symbol(s)

None.

R-phrases(s)

None.

S-phrases(s)

None.

16. OTHER INFORMATION

Recommended use

For industrial application only.

End use

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. It is not to be considered a warranty or quality specification.