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SAFETY DATA SHEET**PRICERINE 9099**Conforms to 93/112/EC and ISO 11014-1

S.-Nr. 0053481

1. Product and company identification

Commercial description : PRICERINE 9099 Glycerine 99.7%
 Address : UNIQEMA
 P.O. Box 2
 2800 AA Gouda
 Netherlands
 Tel. : 31 (0) 182 542911
 Telefax : 31 (0) 182 542250
 Emergency telephone : +44 (0) 1642 452 461
 number

2. Composition/Information on ingredients

Substance/preparation : Substance
 Chemical description : 1,2,3-Propanetriol (purity at least 99.7%)
 CAS Number : 56-81-5
 EC Number : 2002895

3. Hazards identification

Human health hazards
 Inhalation : Not applicable at ambient temperature. Mist can cause irritation.
 Skin contact : Unlikely to be irritant.
 Eye contact : Can cause irritation.
 Ingestion : Unlikely to be harmful unless excessive amount swallowed.
 Physical/chemical hazards : None identified
 Environmental hazards : None identified

4. First-aid measures

Inhalation : Remove to fresh air.
 Skin contact : Wash off with plenty of water and soap.
 Eye contact : Wash out with water. Get medical attention if any sensations persist.
 Ingestion : Remove material from mouth. Drink plenty of water. If large amount swallowed or symptoms develop get medical attention.

5. Fire-fighting measures

Extinguishing media : Dry chemical, alcohol-resistant foam, water spray, carbon dioxide.
 Unsuitable extinguishing media : None
 Specific hazards : During burning poisonous acrolein may be formed.
 Protection of fire-fighters : Self-contained breathing apparatus, full protective clothing.

6. Accidental release measures

Personal precautions : No specific protective measures are required.

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Hazardous reactions : None
Hazardous decomposition products : Thermal decomposition may release acrolein.
Hazardous polymerization : Will not occur.

11. Toxicological information

Acute toxicity
Oral - LD₅₀ : >2 g/kg (rat)
Skin irritation : Not irritating (rabbit)
Eye irritation : Not irritating (rabbit)

12. Ecological information

Degradability : Completely biodegradable
 BOD₅/COD : 0.87/1.16 (gO₂/g)
Ecotoxicity
LC₅₀ : >5000 mg/l (fish - 96 hours)
EC₅₀ : >10000 mg/l (*Daphnia magna* - 24 hours)
 >10000 mg/l (*Pseudomonas putida* - 16 hours)

13. Disposal considerations

Methods of disposal : Re-use/recycling of waste highly recommended. Disposal according to the local legislation.
Contaminated packaging : Observe local regulations.

14. Transport information

: Not classified in RID/ADR - ADNR - IMDG - ICAO/IATA-DGR.

15. Regulatory information

EU Classification (67/548/EEC-88/379/EEC) : This product is not dangerous according to the EU regulations.

Inventory status

EU : EINECS
USA : TSCA-CSI
Canada : DSL
Japan : ENCS (2-242)
Australia : AICS
Korea : ECL (29297)
Philippines : PICCS
China : SEPA
Switzerland : "BAG T" No./"Giftklasse" : 618400/"frei"
Water pollution category : 1 - slightly water endangering (VwVwS)

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16. Other information

Literature references : BIBRA toxicity profile (1987). Glycerol.

HISTORY

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Prepared by : PSRA/B.A. van Maaren

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