

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Advice on safe handling:

Store in cool, dry place in tightly closed containers.

Advice on protection against fire and explosion:

No special requirements.

7.2 Conditions for safe storage, including any incompatibilities:

Requirements for storage rooms and vessels:

No special requirements.

Advice on storage compatibility:

No special requirements.

7.3. Specific end use(s):

Dental prothesis

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
56-81-5	glycerol		10 mg/m ³			WEL

8.2 Exposure controls:

Appropriate engineering controls No special requirements.

Protective and hygiene measures: The usual precautionary measures should be adhered to in handling the chemicals

Eye/face protection: Wear eye/face protection.

Hand protection: When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection: No special requirements.

Respiratory protection: No special requirements.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical state: liquid
Colour: red
Odour: odourless

Changes in the physical state:

pH-Value: not determined

Test method

Changes in the physical state

Initial boiling point/boiling range:	100,0 °C
Steam pressure at 20 °C:	23 hPa
relative density (g/ml)	1
water-soluble (g/l)	not determined

9.2 Other information:

No further relevant information available

SECTION 10: Stability and reactivity

- 10.1 Reactivity:** No known
- 10.2 Chemical stability:** No decomposition if used and stored according to specifications.
- 10.3 Possibility of hazardous reactions:** No known hazardous reactions.
- 10.4 Conditions to avoid:** No further relevant information available.
- 10.5 Incompatible materials:** No information available
- 10.6 Hazardous decomposition products:** No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

Acute toxicity:

Irritation and corrosivity: No irritant effect.

Sensitising effects: No sensitizing effect known.

Severe effects after repeated or prolonged exposure: Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Additional information on tests: The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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SECTION 12: Ecological information

- 12.1. **Toxicity:** No further relevant information available.
- 12.2. **Persistence and degradability:** No further relevant information available.
- 12.3. **Bioaccumulative potential:** No further relevant information available.
- 12.4. **Mobility in soil:** No further relevant information available.
- 12.5. **Results of PBT and vPvB assessment:** Not applicable.
- 12.6. **Other adverse effects:** No information available.

SECTION 13: Ecological information

13.1 **Waste treatment methods:**

Advice on disposal:

Smaller quantities can be disposed with household garbage.

Contaminated packaging:

Disposal must be made according to official regulations.

SECTION 14: Transport information

Land transport (ADR/RID):

- 14.1. **UN-number:** The product is not subject to ADR/RID/ADN regulations.
- 14.2. **UN proper shipping name:**
- 14.3. **Transport hazard class (es):**
- 14.4. **Packing group:**

Inland waterways transport (ADN):

- 14.1. **UN-number:** The product is not subject to ADR/RID/ADN regulations.
- 14.2. **UN proper shipping name:**
- 14.3. **Transport hazard class (es):**
- 14.4. **Packing group:**

Marine transport (IMDG):

- 14.1. **UN-number:** The product is not subject to IMDG regulations.
- 14.2. **UN proper shipping name:**
- 14.3. **Transport hazard class (es):**
- 14.4. **Packing group:**

Air transport (ICAO):

- 14.1. **UN-number:** The product is not subject to ICAO-TI / IATA regulations.
- 14.2. **UN proper shipping name:**
- 14.3. **Transport hazard class (es):**
- 14.4. **Packing group:**

- 14.5. **Environmental hazards:** No data available.

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14.6. Special precautions for user:

No data available..

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

not relevant

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment:

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Relevant H- and EUH-phrases (Number and full text)

H301 Toxic if swallowed.
H302 Harmful if swallowed.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

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