

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

**Product identifier:**

**REACH registered number(s):** EXEMPT FROM REACH ACCORDING TO ANNEX V.

**CAS number:** 56-81-5

**EINECS number:** 200-289-5

**Synonyms:** GLYCERINE TALLOW DERIVED

**INCI name:** GLYCERIN

**Relevant identified uses of the substance or mixture and uses advised against:**

**Company name:** Nexchem Ltd  
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Leycroft Road  
Leicester  
LE4 1ET  
Tel: 0116 2311130  
24/7 Emergency Tel: 0800 246 1274  
Email: [sales@nexchem.co.uk](mailto:sales@nexchem.co.uk)

## 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture:**

**Classification under CLP:** This product has no classification under CLP.

**Label elements:**

**Label elements:** This product has no label elements.

**Other hazards:**

**PBT:** This product is not identified as a PBT/vPvB substance.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Substances:**

**CAS number:** 56-81-5

**EINECS number:** 200-289-5

**REACH registered number(s):** EXEMPT FROM REACH ACCORDING TO ANNEX V

**Contains:** Glycerine

## SAFETY DATA SHEET

Glycerine

Issued: 14/02/2023

Page 2

### 4. FIRST AID MEASURES

#### Description of first aid measures:

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes.  
**Ingestion:** Wash out mouth with water.  
**Inhalation:** Consult a doctor.

#### Most important symptoms and effects, both acute and delayed:

**Skin contact:** There may be mild irritation at the site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat.  
**Inhalation:** No symptoms.

#### Indication of any immediate medical attention and special treatment needed:

**Immediate / special treatment:** Not applicable.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

#### Special hazards arising from the substance or mixture:

**Exposure hazards:** In combustion emits toxic fumes.

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures:

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak side up to prevent the escape of liquid.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

#### Methods and material for containment and cleaning up:

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**Reference to other sections:** Refer to section 8 of SDS.

[cont...]

# SAFETY DATA SHEET

Glycerine

Issued: 14/02/2023

Page 3

## 7. HANDLING AND STORAGE

**Precautions for safe handling:**

**Conditions for safe storage, including any incompatibilities:**

**Storage conditions:** Store in a cool, well-ventilated area. Keep container tightly closed.

**Specific end use(s):** No data available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Control parameters:**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values:**

**DNEL / PNEC** No data available.

**Exposure controls:**

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid.

**Colour:** Colourless.

**Odour:** Characteristic odour.

**Solubility in water:** Miscible in all proportions.

**Viscosity:** Highly viscous.

**Boiling point/range°C:** 290

**Flash point°C:** 177

**Relative density:** 1.26

**Other information:** No data available.

## 10. STABILITY AND REACTIVITY

**Reactivity:** Stable under recommended transport or storage conditions.

**Chemical stability:** Stable under normal conditions.

**Possibility of hazardous reactions:**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

[cont...]

# SAFETY DATA SHEET

Glycerine

Issued: 14/02/2023

Page 4

**Conditions to avoid:** Heat.

**Incompatible materials:**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Hazardous decomposition products:**

**Haz. decomp. products:** In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects:**

**Excluded hazards for substance:**

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated.
Acute toxicity (ac. tox. 3)	-	No hazard: calculated.
Acute toxicity (ac. tox. 2)	-	No hazard: calculated.
Acute toxicity (ac. tox. 1)	-	No hazard: calculated.
Skin corrosion/irritation	-	No hazard: calculated.
Serious eye damage/irritation	-	No hazard: calculated.
Respiratory/skin sensitisation	-	No hazard: calculated.
Germ cell mutagenicity	-	No hazard: calculated.
Carcinogenicity	-	No hazard: calculated.
Reproductive toxicity	-	No hazard: calculated.
STOT-single exposure	-	No hazard: calculated.
STOT-repeated exposure	-	No hazard: calculated.
Aspiration hazard	-	No hazard: calculated.

**Symptoms / routes of exposure:**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

## 12. ECOLOGICAL INFORMATION

**Toxicity:**

**Ecotoxicity values:** No data available.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Mobility in soil:**

**Mobility:** Readily absorbed into soil.

[cont...]

# SAFETY DATA SHEET

Glycerine

Issued: 14/02/2023

Page 5

## Results of PBT and vPvB assessment:

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**Other adverse effects:** Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods:

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Disposal of packaging:** Arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. TRANSPORT INFORMATION

**Transport class:** This product does not require a classification for transport.

## 15. REGULATORY INFORMATION

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Note:** The regulatory information given above only indicates the principal regulations specifically Applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## 16. OTHER INFORMATION

**Legal disclaimer:** The information contained in this SDS does not constitute a risk assessment, and should not replace the user's own assessment of risks as required by other health and safety legislation. This advice is given by Nexchem Ltd who accept no legal liability for it except otherwise provided by law. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.