

# EU safety data sheet



**McNETT**®

**Trade name:** ZIPPER LUBRICANT

Current version : 2.0.2, issued: 08.11.2022

Replaced version: 2.0.1, issued: 29.04.2020

Region: GB

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade name

#### ZIPPER LUBRICANT

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Protective lubricant for zips

Uses advised against

No data available.

### 1.3 Details of the supplier of the safety data sheet

Address

McNett Europe

Saarstrasse 5

29664 Walsrode

Telephone no. +49 (0)5161-41805-0

Fax no. +49 (0)5161-418-0511

Advice on Safety Data Sheet

sdb\_info@umco.de

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification information

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

### 2.2 Label elements

Not relevant

### 2.3 Other hazards

No data available.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

Hazardous ingredients

No	Substance name	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Additional information	%
1	propane-1,2-diol				
	57-55-6			< 5.00	wt%
	200-338-0				
	-				
	-				

Full Text for all H-phrases and EUH-phrases: pls. see section 16

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

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## General information

Remove contaminated clothing immediately and dispose of safely. In case of persisting adverse effects, consult a physician.

### After inhalation

Ensure supply of fresh air. In case of persisting adverse effects consult a physician.

### After skin contact

When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.

### After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical assistance.

### After ingestion

Call a doctor immediately. Rinse the mouth thoroughly with water. Never give anything by mouth to an unconscious person.

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

No data available.

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

No data available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Foam; Carbon dioxide; Dry chemical extinguisher; Water mist

#### Unsuitable extinguishing media

No data available.

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

In case of fires, hazardous combustion gases are formed: Carbon dioxide (CO2); Carbon monoxide (CO)

### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8.

#### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

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

Pick up with absorbent material (e.g., sand, sawdust, general-purpose binder). When collected, handle material as described under the section heading "Disposal considerations".

### 6.4 Reference to other sections

No data available.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advice on safe handling

Provide good ventilation at the work area (local exhaust ventilation, if necessary).

#### General protective and hygiene measures

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Observe the usual precautions when handling chemicals. Do not eat, drink or smoke during work time. After worktime and during work intervals the affected skin areas must be thoroughly cleaned. Avoid contact with eyes and skin.

## Advice on protection against fire and explosion

Pay attention to general rules of internal fire prevention. Keep away from ignition sources and provide for good ventilation.

## 7.2 Conditions for safe storage, including any incompatibilities

### Technical measures and storage conditions

Keep container tightly closed in a cool, well-ventilated place.

### Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed.

### Incompatible products

Do not store together with: oxidizing agents

## 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

No	Substance name	CAS no.	EC no.
1	propane-1,2-diol	57-55-6	200-338-0
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Propane-1,2-diol			
vapour & particulates			
WEL long-term (8-hr TWA reference period)		474	mg/m <sup>3</sup> 150 ppm
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Propane-1,2-diol particulates			
WEL long-term (8-hr TWA reference period)		10	mg/m <sup>3</sup>

### 8.2 Exposure controls

#### Appropriate engineering controls

No data available.

#### Personal protective equipment

##### Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

##### Eye / face protection

Safety glasses with side protection shield (EN 166)

##### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

##### Other

Normal chemical work clothing.

#### Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

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**State of aggregation**

liquid

**Form**

liquid

**Colour**

colourless

**Odour**

hardly perceptibly

**pH value**

Value	11
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**Boiling point / boiling range**

Value	100	°C
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**Melting point/freezing point**

No data available

**Decomposition temperature**

No data available

**Flash point**

No data available

**Ignition temperature**

No data available

**Flammability**

No data available

**Lower explosion limit**

No data available

**Upper explosion limit**

No data available

**Vapour pressure**

No data available

**Relative vapour density**

No data available

**Relative density**

Value	1.0
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**Density**

No data available

**Solubility in water**

Comments	soluble
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**Solubility**

No data available

**Partition coefficient n-octanol/water (log value)**

No data available

**Kinematic viscosity**

No data available

**Particle characteristics**

No data available

## 9.2 Other information

**Other information**

No data available.

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

Stable under normal temperatures and pressures.

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

Heat

### 10.5 Incompatible materials

strong oxidizing agents

### 10.6 Hazardous decomposition products

In case of fire: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute oral toxicity

No data available

#### Acute dermal toxicity

No data available

#### Acute inhalational toxicity

No data available

#### Skin corrosion/irritation

No data available

#### Serious eye damage/irritation

No data available

#### Respiratory or skin sensitisation

No data available

#### Germ cell mutagenicity

No data available

#### Reproduction toxicity

No data available

#### Carcinogenicity

No data available

#### STOT - single exposure

No data available

#### STOT - repeated exposure

No data available

#### Aspiration hazard

No data available

### 11.2 Information on other hazards

#### Endocrine disrupting properties

No data available.

#### Other information

No data available.

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Toxicity to fish (acute)

No data available

#### Toxicity to fish (chronic)

No data available

#### Toxicity to Daphnia (acute)

No data available

#### Toxicity to Daphnia (chronic)

No data available

#### Toxicity to algae (acute)

No data available

#### Toxicity to algae (chronic)

No data available

#### Bacteria toxicity

No data available

### 12.2 Persistence and degradability

#### Biodegradability

No	Product Name
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1	ZIPPER LUBRICANT
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Comments	The product is biodegradable.
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### 12.3 Bioaccumulative potential

#### Bioconcentration factor (BCF)

No	Product Name
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1	ZIPPER LUBRICANT
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Comments	Not potentially bioaccumulative.
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### 12.4 Mobility in soil

#### Mobility in soil

No	Product Name
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1	ZIPPER LUBRICANT
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Comments	The product is readily absorbed into soil.
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### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Endocrine disrupting properties

No data available.

### 12.7 Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

#### Packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

## SECTION 14: Transport information

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## 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

## 14.2 Transport IMDG

The product is not subject to IMDG regulations.

## 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

## 14.4 Other information

No data available.

## 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

## 14.6 Special precautions for user

No data available.

## 14.7 Maritime transport in bulk according to IMO instruments

Not relevant

## SECTION 15: Regulatory information

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

#### EU regulations

##### **Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

##### **REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

##### **Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances subject to restriction as listed in Annex XVII of the REACH regulation (EC) 1907/2006.

##### **Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is not subject to Part 1 or 2 of Annex I.

### 15.2 Chemical safety assessment

No data available.

## SECTION 16: Other information

#### **Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

#### **Creation of the safety data sheet**

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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