

<b>Version number:</b>	1.0
<b>Issued:</b>	2025-05-16
<b>Replaces SDS:</b>	2024-05-14

According to Regulation (EC) No 1907/2006 as amended by 2020/878 requirements  
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## U-GAUGE MANOMETER FLUID 60ML

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

#### 1.1. Product identifier

**Trade name**

U-GAUGE MANOMETER FLUID 60ML

**Article No.**

67074

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

**Relevant identified uses**

Manometers.

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

**Supplier**

ROTHENBERGER (UK) LIMITED

Address

2 KINGSTONE PARK  
HENSON WAY, KETTERING

NN16 8PX NORTHANTS  
United Kingdom

Telephone

01536 310 300

Email

sales@rothenberger.co.uk

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## U-GAUGE MANOMETER FLUID 60ML

### **Other company**

ROTHENBERGER Werkzeuge GmbH

Address

Industriestraße 7

D-65779 Kelkheim

Germany

Telephone

+49 (0) 61 95 / 800 - 0

Email

info@rothenberger.com

Fax

+49 (0) 6195 / 800 - 3500

### **1.4. Emergency telephone number**

111

### **Available outside office hours**

Yes

## SECTION 2: Hazards identification

### **2.1. Classification of the substance or mixture**

#### **Description**

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified.

Adverse physicochemical, human health and environmental effects: No additional information available.

### **2.2. Label elements**

#### **Precautionary statements**

P102 Keep out of reach of children.

P501 Dispose of contents/container to in accordance with relevant local regulations.

### **2.3. Other hazards**

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

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## U-GAUGE MANOMETER FLUID 60ML

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
PROPYLENE GLYCOL	57-55-6 200-338-0 - -	≥20 - <50%	-	- - -	-

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Inhalation**

Not expected to be a primary route of exposure.

**Skin contact**

Gently wash with plenty of soap and water.

**Eye contact**

Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists.

**Ingestion**

If you feel unwell, seek medical advice.

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

**Inhalation**

Unknown.

**Skin contact**

May cause moderate irritation.

**Eye contact**

Mild eye irritation.

**Ingestion**

May cause irritation to the digestive tract.

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

Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

The product is not flammable.

##### Unsuitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

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

Fire hazard: Not flammable.

Explosion hazard: No direct explosion hazard.

Reactivity in case of fire: Product is not explosive.

Hazardous decomposition products in case of fire: Unknown.

#### 5.3. Advice for firefighters

##### Special protective equipment for fire-fighters

Precautionary measures fire: Eliminate all ignition sources if safe to do so. Evacuate area.

Firefighting instructions: Prevent fire fighting water from entering the environment.

Protection during firefighting: Use self-contained breathing apparatus and chemically protective clothing.

### SECTION 6: Accidental release measures

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

Clean up any spills as soon as possible, using an absorbent material to collect it.

For non-emergency personnel

Protective equipment: Wear recommended personal protective equipment.

Emergency procedures: Avoid contact with eyes.

Measures in case of dust release: Not applicable (aqueous liquid).

For emergency responders

Protective equipment: Use personal protective equipment as required.

Emergency procedures: See section 5.3. of the SDS for more information.

#### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment: Collect spillage.

Methods for cleaning up: Take up liquid spill into absorbent material.

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### 6.4. Reference to other sections

No additional information available.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Preventive handling precautions

Avoid contact with eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep only in original container. Store in a closed container.

### 7.3. Specific end use(s)

For further information refer to section 1.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m <sup>3</sup>	Source	Remark	Year
PROPYLENE GLYCOL	57-55-6 200-338-0	- / 10 /	EH40/2005 (Fourth edition, 2020). HSE	particulates	-
PROPYLENE GLYCOL	57-55-6 200-338-0	150 / 474 /	EH40/2005 (Fourth edition, 2020). HSE	total vapour and particulates	-

### 8.2. Exposure controls

#### Appropriate engineering controls

Keep in a cool place.

Always wash your hands immediately after handling this product, and once again before leaving the workplace.

#### Environmental exposure controls

Avoid release to the environment.

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## U-GAUGE MANOMETER FLUID 60ML

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

**Physical state**

Liquid

**Colour**

Blue

**Odour**

mild

**Melting point / freezing point**

No data available

**Boiling point or initial boiling point and boiling range**

No data available

**Flammability**

No data available

**Lower and upper explosion limit**

No data available

**Flash point**

No data available

**Auto-ignition temperature**

No data available

**Decomposition temperature**

No data available

**pH**

5 - 7

**Kinematic viscosity**

No data available

**Solubility**

No data available

**Partition coefficient n-octanol/water**

No data available

**Vapour pressure**

No data available

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**Density and/or relative density**

~ 1

**Relative vapour density**

No data available

**Particle characteristics**

No data available

**9.2. Other information**

No data available

### SECTION 10: Stability and reactivity

**10.1. Reactivity**

The product is non-reactive under normal conditions of use, storage and transport.

**10.2. Chemical stability**

Stable under normal conditions of use.

**10.3. Possibility of hazardous reactions**

Not established.

**10.4. Conditions to avoid**

Extremely high or low temperatures.

**10.5. Incompatible materials**

Unknown.

**10.6. Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

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

**Acute toxicity**

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

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### **Skin corrosion/irritation**

pH: 5 – 7.

PROPYLENE GLYCOL (57-55-6)

pH (concentrated solution): 7

### **Serious eye damage/irritation**

pH: 5 – 7

PROPYLENE GLYCOL (57-55-6)

pH (concentrated solution): 7

### **Respiratory or skin sensitisation**

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

### **Germ cell mutagenicity**

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

### **Carcinogenicity**

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

### **Reproductive toxicity**

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

### **STOT-single exposure**

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

### **STOT-repeated exposure**

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

### **Aspiration hazard**

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

### **11.2. Information on other hazards**

No data available

## SECTION 12: Ecological information

### **12.1. Toxicity**

#### **Acute toxicity**

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

### **12.2. Persistence and degradability**

Not established.

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### 12.3. Bioaccumulative potential

Not established.

### 12.4. Mobility in soil

No data available

### 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

#### Disposal considerations

Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

### 14.1. UN number

Not applicable

### 14.2. UN proper shipping name

Not applicable

### 14.3. Transport hazard class(es)

Not applicable

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

Not applicable

### 14.6. Special precautions for user

Not applicable

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### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

#### Other

In accordance with ADR / IMDG / IATA / ADN / RID: Not applicable.

## SECTION 15: Regulatory information

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

#### National regulations

No data available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

#### Evaluation methods for classification

The classification complies with: ATP 12.

#### Other

#### Manufacturer's notes

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.