



**SAFETY DATA SHEET**  
OILSEAL

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

**Product name:** OILSEAL  
**Company name:** ROCOL  
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## 2. HAZARDS IDENTIFICATION

**Main hazards:** Highly flammable. Harmful by inhalation, in contact with skin and if swallowed. Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** PROPAN-2-OL 5-15%  
EINECS: 200-661-7 CAS: 67-63-0  
[F] R11; [Xi] R36; [-] R67

- METHANOL 5-15%  
EINECS: 200-659-6 CAS: 67-56-1  
[F] R11; [T] R23/24/25; [T] R39/23/24/25

**Contains:** METHANOL

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** Irritation or pain may occur at the site of contact.  
**Eye contact:** There may be irritation and redness. The eyes may water profusely.  
**Ingestion:** There may be soreness and redness of the mouth and throat.  
**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.  
**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.  
**Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.  
**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Use water spray to cool containers. Dry chemical powder. Alcohol resistant foam. Carbon dioxide.  
**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.  
**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Eliminate all sources of ignition. Refer to section 8 of SDS for personal protection details.

[cont...]

- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 7. HANDLING AND STORAGE

- Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Smoking is forbidden. Use non-sparking tools.
- Storage conditions:** Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Hazardous ingredients:** PROPAN-2-OL  
WEL (8 hr TWA): 999 mg/m<sup>3</sup> WEL (15 min STEL): 1250 mg/m<sup>3</sup>
- METHANOL  
WEL (8 hr TWA): 266 mg/m<sup>3</sup> WEL (15 min STEL): 333 mg/m<sup>3</sup>
- Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
- Respiratory protection:** Respiratory protection not normally required.
- Hand protection:** Impermeable gloves.
- Eye protection:** Safety glasses with side-shields. Ensure eye bath is to hand.
- Skin protection:** Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- State:** Liquid
- Colour:** Off-white
- Odour:** Characteristic odour
- Evaporation rate:** Fast
- Oxidising:** Non-oxidising (by EC criteria)
- Solubility in water:** Slightly soluble
- Viscosity:** Non-viscous
- Melting point/range°C:** < 0
- Flash point°C:** 17
- Autoflammability°C:** > 200
- Relative density:** > 1

## 10. STABILITY AND REACTIVITY

- Stability:** Stable under normal conditions.
- Conditions to avoid:** Heat. Direct sunlight.
- Materials to avoid:** Strong oxidising agents. Strong reducing agents.
- Haz. decomp. products:** In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

- Hazardous ingredients:** PROPAN-2-OL  
IVN RAT LD50 1088 mg/kg  
ORL MUS LD50 3600 mg/kg  
ORL RAT LD50 5045 mg/kg  
SCU MUS LDLO 6 gm/kg
- METHANOL  
IVN RAT LD50 2131 mg/kg  
ORL MUS LD50 7300 mg/kg  
ORL RAT LD50 5628 mg/kg
- Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Volatile. Readily absorbed into soil.

**Persistence and degradability:** Only slightly biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**13. DISPOSAL CONSIDERATIONS**

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

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

**14. TRANSPORT INFORMATION**

**ADR / RID**

<b>UN no:</b> 1992	<b>ADR Class:</b> 3
<b>Packing group:</b> II	<b>Classification code:</b> FT1
<b>Shipping name:</b> FLAMMABLE LIQUID, TOXIC, N.O.S. (METHANOL, ISOPROPANOL)	
<b>Labelling:</b> 3+6.1	<b>Hazard ID no:</b> 336



**IMDG / IMO**

<b>UN no:</b> 1992	<b>Class:</b> 3
<b>Packing group:</b> II	<b>EmS:</b> F-E,S-D
<b>Marine pollutant:</b> .	
<b>Labelling:</b> 3+6.1	

**IATA / ICAO**

<b>UN no:</b> 1992	<b>Class:</b> 3
<b>Packing group:</b> II	<b>Subsidiary risk:</b> 6.1
<b>Packing instructions:</b> 305(P&CA); 307(CAO)	
<b>Labelling:</b> 3+6.1	

**15. REGULATORY INFORMATION**

**Hazard symbols:** Highly flammable.  
Toxic.



**Risk phrases:** R11: Highly flammable.  
R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.  
R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

**Safety phrases:** S16: Keep away from sources of ignition - No smoking.  
S36/37: Wear suitable protective clothing and gloves.  
S51: Use only in well-ventilated areas.  
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Haz. ingredients (label):** METHANOL

**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**

**Other information:** EC Directive 1999/45/EC relating to the classification, packaging and labelling of dangerous preparations.  
EC Directive 91/155/EEC defining the laying down and detailed arrangements for the system of specific information relating to dangerous preparations.

**Risk phrases used in s.3:** R11: Highly flammable.  
R36: Irritating to eyes.  
R67: Vapours may cause drowsiness and dizziness.  
R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.  
R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.