



## SAFETY DATA SHEET

UNI-FLOC

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Revision No: 3

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

**Product name:** UNI-FLOC

**Use / description of product:** Liquid mud and silt remover.

**Company name:** Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7UN

Tel: 01253 396101

Fax: 01253 302895

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** PROPAN-2-OL <1%  
EINECS: 200-661-7 CAS: 67-63-0  
[F] R11; [Xi] R36; [-] R67

**Contains:** No ingredients classified as hazardous in an aqueous base.

### 3. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** No significant effect.

**Eye contact:** May cause temporary discomfort.

**Ingestion:** Nausea and stomach pain may occur.

**Inhalation:** No undue effects under normal circumstances.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash with soap and water.

**Eye contact:** Rinse with water for 10 minutes and seek medical advice if irritation persists.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Seek medical attention.

**Inhalation:** If affected, remove to fresh air. Seek medical attention.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** The product is non-combustible; appropriate extinguishing media for surrounding area should be used in fire situations.

**Protection of fire-fighters:** Wear protective clothing to prevent contact with skin and eyes.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

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**Environmental precautions:** Contain the spillage using sufficient appropriate absorbent material.

**Clean-up procedures:** Spillage of this material presents a slip hazard. Wash the spillage site with large amounts of water.

**7. HANDLING AND STORAGE**

**Handling requirements:** Wear appropriate protective clothing when handling this product.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** PROPAN-2-OL  
WEL (8 hr exposure limit): 999 mg/m<sup>3</sup> WEL (15 min exposure limit): 1250 mg/m<sup>3</sup>

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Requirement for respiratory protection is unlikely.

**Hand protection:** PVC or rubber gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Protective overalls.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Fluorescent yellow/green.

**Odour:** Barely perceptible odour

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Soluble

**Viscosity:** Viscous

**Relative density:** 0.99

**pH:** 7

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

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

**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

**Routes of exposure:** No adverse effects should be experienced under normal circumstances.

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**12. ECOLOGICAL INFORMATION****Mobility:** Soluble in water.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Flush waste to foul sewer.**Disposal of packaging:** Clean with water. Retain for recovery.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** -**Shipping name:** NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.**IMDG / IMO****UN no:** -**IATA / ICAO****UN no:** -**15. REGULATORY INFORMATION****Hazard symbols:** No significant hazard.**Safety phrases:** S2: Keep out of the reach of children.

S46: If swallowed, seek medical advice immediately and show this container or label.

**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:** Always use in accordance with manufacturer's directions.

This safety data sheet is prepared in accordance with EC Directive 2001/58/EC.

**Risk phrases used in s.2:** R11: Highly flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

**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.