



SAFETY DATA SHEET

EMULSIL

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Revision No: 2

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

Product name: EMULSIL

Use / description of product: Silicone emulsion.

Company name: Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7UN

Tel: 01253 396101

Fax: 01253 302895

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Aqueous blend of silicone and surfactant, approximately 14% active.

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: No undue effects under normal circumstances.

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: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. 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. Use water spray to cool containers.

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. 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 sufficient appropriate absorbent material.

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Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container. 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

Engineering measures: Ensure there is sufficient ventilation of the area. No exposure limits have been established for the substances present in this product.

Respiratory protection: Requirement for respiratory protection is unlikely.

Hand protection: Use of impervious gloves is recommended.

Eye protection: Safety goggles recommended.

Skin protection: Protective overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Milky white

Odour: Faint

Evaporation rate: Slow

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible

Viscosity: Non-viscous

Boiling point/range°C: >100

Relative density: 0.99

pH: 6-8

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Strong oxidising agents.

Haz. decomp. products: Thermal decomposition may produce smoke and partly oxidised products in small quantities.

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Mobility: Readily dispersible in water.

Persistence and degradability: Not expected to be biodegradable.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Contact Unicorn Chemicals Ltd to arrange disposal.

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Disposal of packaging: 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.

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.