



SAFETY DATA SHEET
50% AQUANOX LSNC EMULSION

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

Product name: 50% AQUANOX LSNC EMULSION
Product code: fLSNC/50
Company name: Aquaspersions Ltd
Beacon Hill Road
Halifax
West Yorkshire
HX3 6AQ
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients: THIO ESTER 1-10%
[N] R50

- SURFACTANT C 1-10%
[Xn] R22; [Xi] R41; [N] R53
- SODIUM DODECYLBENZENE SULPHONATE 1-10%
[Xn] R22; [Xi] R38; [Xi] R41

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Repeated or prolonged contact may cause irritation or allergic reaction (e.g Dermatitis)
Eye contact: Moderate irritant (including mechanical irritation)
Ingestion: Harmful by ingestion. Please read the label and Material Safety Data Sheet.
Inhalation: If this dispersion is strongly heated it may release fumes which are irritating to the respiratory tract and may be harmful due to the nature of the active ingredient

4. FIRST AID MEASURES (ACTION)

Skin contact: If a person feels unwell after coming into contact with this dispersion then seek medical advice. Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
Eye contact: Irrigate with plenty of water. Seek medical advice
Ingestion: Wash out mouth with water and give 200-300ml warm water to drink. Seek medical attention immediately. Do not induce vomiting.
Inhalation: Remove patient to fresh air. Treat symptomatically and seek medical advice.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Dry chemical powder. Carbon dioxide. Do not use water jet
Exposure hazards: Virtually non-flammable as supplied. Residue may support combustion.
Protection of fire-fighters: Respiratory Protective Equipment (RPE) must be worn.

[cont...]

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin/eyes. Do not inhale mists. Avoid ingestion.

Environmental precautions: Prevent contamination of drains/watercourses/vegetation. Advise police.

Clean-up procedures: Adsorb onto sand/earth/similar adsorbent material. Once clear, wash the spillage area clean with water and detergent.

7. HANDLING AND STORAGE

Handling requirements: Avoid contact with skin/eyes. Do not inhale mists. Avoid ingestion. Ensure there is sufficient ventilation of the area.

Storage conditions: Store in closed containers, well protected from frost. Stir well before use.

Suitable packaging: Most packagaing suitable, avoid mild-steel.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Respiratory protection: Wear suitable respiratory protective equipment to prevent overexposure to mist.

Hand protection: Protective gloves. Water repellent barrier cream

Eye protection: Safety goggles. Ensure eye bath is to hand.

Skin protection: Wear suitable protective clothing. Water-repellent barrier cream.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Cream

Odour: Characteristic odour

Evaporation rate: Not tested

Solubility in water: Highly soluble

Also soluble in: No data.

Viscosity: 250 to 2000cps

Boiling point/range°C: 100

Melting point/range°C: 0

Flammability limits %: lower: No data

upper: No data

Flash point°C: No data

Part.coeff. n-octanol/water: No data

Autoflammability°C: No data

Vapour pressure: No data

Relative density: 0.95 to 1.05

pH: 8.00 to 10.00

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Extremes of temperature. Protect from frost.

Haz. decomp. products: Not tested

11. TOXICOLOGICAL INFORMATION

Chronic toxicity: Eyes skin, mouth and nose

Routes of exposure: Irritant to the eyes. May cause irritation on prolonged contact with the skin

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: Low mammalian toxicity.

13. DISPOSAL CONSIDERATIONS

Disposal of packaging: Incinerate residues only in officially approved incinerator. Dispose of empty containers only on dumps designated for special waste or at an incineration plant for industrial waste.

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

14. TRANSPORT INFORMATION

ADR / RID

IMDG / IMO

IATA / ICAO

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R36: Irritating to eyes.

Safety phrases: S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39: Wear eye / face protection.

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. ADDITIONAL INFORMATION

Risk phrases used in s.2: R50: Very toxic to aquatic organisms.

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

R53: May cause long-term adverse effects in the aquatic environment.

R38: Irritating to skin.

[cont...]

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Legal disclaimer: Aquaspersions Limited shall not be held liable for any damage resulting from handling or from contact with the above product. Aquaspersions (M) Sdn Bhd shall not be held liable for any damage resulting from handling or from contact with the above product.

