



SAFETY DATA SHEET

60% AQUANOX LSN-TF EMULSION (TIN FREE)

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Revision No: 3

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

Product name: 60% AQUANOX LSN-TF EMULSION (TIN FREE)

Product code: fLSN//60TF

Use of substance / preparation: Antidegradant for use in polymer latices.

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2. HAZARDS IDENTIFICATION

Main hazards: Very toxic to aquatic organisms.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: THIO ESTER 10-30%

[N] R50

- SURFACTANT I 1-10%

[Xn] R22; [Xi] R36/38

- SURFACTANT B 1-10%

[Xn] R22; [Xi] R38; [Xi] R41

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: No symptoms.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Carbon dioxide. Alcohol or polymer foam.

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

[cont...]

6. ACCIDENTAL RELEASE MEASURES

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

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Wash the spillage site with large amounts of water. Absorb into dry earth or sand.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

Storage conditions: Store in cool, well ventilated area.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Ensure eye bath is to hand.

Skin protection: Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Off-white

Odour: Characteristic odour

Evaporation rate: Slow

Solubility in water: Miscible in all proportions

Viscosity: Non-viscous

Boiling point/range°C: 100

Melting point/range°C: 0

Relative density: 1.00 to 1.10

pH: 8.00 to 10.50

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Direct sunlight.

Materials to avoid: Strong acids. Strong bases. Strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: Very toxic to aquatic organisms.

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**

UN no: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: Dangerous for the environment.



Risk phrases: R50: Very toxic to aquatic organisms.

Safety phrases: S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

Precautionary phrases: Contains acticide mbl. May produce an allergic reaction.

Water hazard class: 1

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

Risk phrases used in s.3: R50: Very toxic to aquatic organisms.

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

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

