



SAFETY DATA SHEET

50% TETD DISPERSION

Page 1

Issued: 16/09/2003

Revision No: 1

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

Product name: 50% TETD DISPERSION

Product code: fTETD/50

Company name: Aquaspersions Ltd

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: TETD 30-50%

[Xn] R22; [Sens.] R43; [Xn] R48/22; [N] R50/53

- AMINE 1 <1%

[Xn] R48/22; [Xi] R41

3. HAZARDS IDENTIFICATION

Main hazards: Harmful if swallowed. May cause sensitisation by skin contact. Harmful: danger of serious damage to health by prolonged exposure if swallowed. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Prolonged or repeated contact may sensitise skin or cause allergic reaction.

Eye contact: Repeated or prolonged contact may cause irritation (including surfactant and/or mechanical irritation from the solid particles/active oil)

Ingestion: Harmful by ingestion. Please read the label and Material Safety Data Sheet.

Inhalation: It is unlikely that this substance will be inhaled, unless through aspiration, due to its physical properties. If this dispersion is strongly heated it may release fumes which are irritating to the respiratory tract.

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: Do not induce vomiting. Wash out mouth with water and give 200-300ml warm water to drink. Seek medical attention immediately.

Inhalation: Remove patient to fresh air. Treat symptomatically and seek medical advice.

[cont...]

SAFETY DATA SHEET

50% TETD DISPERSION

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Dry chemical powder. Carbon dioxide. Do not use any other types of extinguisher

Exposure hazards: Virtually non-flammable as supplied. Residue may support combustion. If this dispersion is strongly heated it may release fumes which are irritating/sensitising to the respiratory tract.

Protection of fire-fighters: Respiratory Protective Equipment (RPE) must be worn.

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: White

Odour: Slight

Evaporation rate: Not tested

Solubility in water: Miscible

Also soluble in: No data.

Viscosity: 1500 - 2500 cps

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: 1.10 to 1.20

pH: 9.00 - 11.00

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

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

Materials to avoid: No known hazardous reactions

Haz. decomp. products: No known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: TETD
ORL RAT LD50 1300 - 340 mg/kg

Chronic toxicity: Irritation by skin/eye contact and by ingestion. Skin sensitiser. May cause allergic sensitisation of the skin especially as a component of rubber articles

Routes of exposure: Irritant to the eyes, skin and by ingestion. May cause an allergic sensitisation of the skin.

12. ECOLOGICAL INFORMATION

Mobility: Miscible with water.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: No data available.

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

UN no: -

Shipping name: NOT CLASSIFIED FOR TRANSPORT

IMDG / IMO

UN no: -

Labelling: NOT CLASSIFIED FOR TRANSPORT

IATA / ICAO

UN no: -

Labelling: NOT CLASSIFIED FOR TRANSPORT

15. REGULATORY INFORMATION

Hazard symbols: Harmful.
Dangerous for the environment.



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Risk phrases: R22: Harmful if swallowed.
R43: May cause sensitisation by skin contact.
R48/22: Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S24: Avoid contact with skin.
S37: Wear suitable gloves.
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

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.2: R22: Harmful if swallowed.
R43: May cause sensitisation by skin contact.
R48/22: Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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. Aquaspersions (M) Sdn Bhd shall not be held liable for any damage resulting from handling or from contact with the above product.

