



SAFETY DATA SHEET

AQUASTAB EFA

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Revision No: 1

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

Product name: AQUASTAB EFA

CAS number: 63512-71-0

Company name: Aquaspersions Ltd

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Halifax

West Yorkshire

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2. COMPOSITION / INFORMATION ON INGREDIENTS

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to skin.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: May be irritating on prolonged or repeated contact.

Eye contact: There may be irritation and redness.

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.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

Eye contact: Irrigate with plenty of water. If persistent irritation occurs then seek advice from an ophthalmologist.

Ingestion: Drink promptly a large quantity of milk, egg white or gelatin. If not available drink a large quantity of water. CALL A PHYSICIAN IMMEDIATELY.

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

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray. Dry chemical powder.

Exposure hazards: No major hazards.

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: Contain the spillage using bunding. Prevent contamination of drains/watercourses/vegetation. Advise police.

Clean-up procedures: Adsorb onto sand/earth/similar adsorbent material. Shovel up into drums or suitable containers for disposal. Once clear, wash the spillage area clean with water and detergent.

[cont...]

7. HANDLING AND STORAGE

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

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

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

Hand protection: Protective gloves made from nitrile rubber or PVC. Water repellent barrier cream

Eye protection: Tightly fitting 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: Brown

Odour: Ammoniacal

Solubility in water: Soluble

Viscosity: Viscous

Boiling point/range°C: 101.7

Melting point/range°C: NA

Flammability limits %: lower: ND

upper: ND

Flash point°C: 99

Autoflammability°C: ND

Vapour pressure: ND

Relative density: 1.10

pH: ND

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

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

Materials to avoid: Strong oxidising agents. Acids.

Haz. decomp. products: In combustion emits toxic fumes of nitrogen oxides. In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: AQUASTAB EFA

IHL RAT LC50 ND

ORL RAT LD50 3300 mg/kg

ORL RBT ND

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SKN GPG ND
 SKN RBT MILD
 SKN RBT LD50 ND

Chronic toxicity: Irritation by skin/eye contact and by ingestion. Skin sensitiser.

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

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal operations: In accordance with the local or national legislation.

No data

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: R38: Irritating to skin.

Safety phrases: S24: Avoid contact with skin.

S36/39: Wear suitable protective clothing and eye / face protection.

Water hazard class: 2

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

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.

