



SAFETY DATA SHEET

40% E3 EMULSION

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Revision No: 3

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

Product name: 40% E3 EMULSION

Product code: fEMU3/40

Use of substance / preparation: For use as a foaming agent: foams the latex prior to gelling and curing. This emulsion is particularly suitable for less detailed mouldings, softer foam. Proprietary blend of soaps and foaming agents

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2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: PETROLEUM DISTILLATE 10-30%
[-] R10; [Xn] R22; [Xi] R38; [-] R52/53

4. FIRST AID MEASURES (SYMPTOMS)

- Skin contact:** Repeated or prolonged contact may cause irritation or allergic reaction (e.g Dermatitis)
- Eye contact:** Repeated or prolonged contact may cause irritation (including surfactant and/or mechanical irritation from the solid particles/active oil)
- Ingestion:** Unlikely to be harmful by ingestion.
- 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.
- 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.

[cont...]

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Carbon dioxide. Do not use water jet

Exposure hazards: Burning will produce oxides of S, N and C

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: Flowable aqueous emulsion

Colour: Pale yellow

Odour: Sweet-smelling

Evaporation rate: Not tested

Solubility in water: Miscible

Also soluble in: No data.

Viscosity: 100 - 1000 cps

Boiling point/range°C: 100

Melting point/range°C: 0

Relative density: 0.90 - 1.00

pH: 8.50 - 11.00

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

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

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

Haz. decomp. products: The residue of this emulsion may liberate Carbon and Nitrogen oxides if strongly heated.

11. TOXICOLOGICAL INFORMATION

Chronic toxicity: Repeated or prolonged contact may cause skin irritation/allergy.

Routes of exposure: Slight irritant to the eyes and skin. Not classified as a skin sensitiser

12. ECOLOGICAL INFORMATION

Mobility: Miscible with water.

Persistence and degradability: A component of this dispersion has a small measure of persistence in the ecosystem

Bioaccumulative potential: 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: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Safety phrases: S25: Avoid contact with eyes.

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: For use as a foaming agent. Foams latex prior to gelling and curing. This emulsion is particularly suitable for less detailed mouldings or softer foam.

Risk phrases used in s.3: R10: Flammable.
R22: Harmful if swallowed.
R38: Irritating to skin.

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R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

