

SAFETY DATA SHEET
HIGH STABILITY GLOSS DUCT EMULSION

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

Product name: HIGH STABILITY GLOSS DUCT EMULSION
Product code: W610
Company name: ECS Nottingham Ltd
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2. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: 2,2'-OXYBISETHANOL 10-30%
EINECS: 203-872-2 CAS: 111-46-6
[Xn] R22

- SULFOSUCCINATE ACID ESTER, SODIUM SALT 1-10%
EINECS: 209-406-4
[Xi] R38; [Xi] R41
- 2-(2-BUTOXYETHOXY)ETHANOL 1-10%
EINECS: 203-961-6 CAS: 112-34-5
[Xi] R36
- 2-AMINO-2-METHYLPROPANOL 1-10%
EINECS: 204-709-8 CAS: 124-68-5
[Xi] R36/38; [-] R52/53
- AMMONIA SOLUTION <1%
EINECS: 215-647-6 CAS: 1336-21-6
[C] R34; [N] R50

Contains: Aqueous Wax dispersion 0-10%
Polymer Emulsions 40-70%

4. FIRST AID MEASURES (SYMPTOMS)

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

[cont...]

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Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

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

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. 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. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: 2,2'-OXYBISETHANOL
WEL (8 hr TWA): 101 mg/m³

- 2-(2-BUTOXYETHOXY)ETHANOL
WEL (8 hr TWA): 67.5 mg/m³ WEL (15 min STEL): 101.2 mg/m³

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

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Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Flash point°C: >100C

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: 2-(2-BUTOXYETHOXY)ETHANOL

ORL MUS LD50 6050 mg/kg

ORL RAT LD50 4500 mg/kg

• 2-AMINO-2-METHYLPROPANOL

ORL MUS LD50 2150 mg/kg

ORL RAT LD50 2900 mg/kg

• AMMONIA SOLUTION

IVN MUS LD50 91 mg/kg

ORL RAT LD50 350 mg/kg

SCU MUS LDLO 160 mg/kg

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

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

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

14. TRANSPORT INFORMATION**ADR / RID**

Shipping name: NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORT

IMDG / IMO**IATA / ICAO****15. REGULATORY INFORMATION**

Hazard symbols: Irritant.



Risk phrases: R36: Irritating to eyes.

Haz. ingredients (label): SULFOSUCCINATE ACID ESTER, SODIUM SALT

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: R22: Harmful if swallowed.
R38: Irritating to skin.
R41: Risk of serious damage to eyes.
R36: Irritating to eyes.
R36/38: Irritating to eyes and skin.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R34: Causes burns.
R50: Very toxic to aquatic organisms.

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