

SAFETY DATA SHEET

HYDROCOIL

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

Product name: HYDROCOIL

Company name: Advanced Engineering Limited

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Basingstoke

Hampshire

RG24 8NL

United Kingdom

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: DISODIUM METASILICATE 1-10%

EINECS: 229-912-9 CAS: 6834-92-0

[C] R34; [Xi] R37

- MEA 1-10%

[Xn] R20; [Xi] R36/37/38

- NP9 1-10%

[Xn] R22; [Xi] R41; [-] R53

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes.

4. FIRST AID MEASURES (SYMPTOMS)

4. FIRST AID MEASURES (ACTION)

5. FIRE-FIGHTING MEASURES

6. ACCIDENTAL RELEASE MEASURES

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Blue

Odour: Characteristic odour

Evaporation rate: Moderate

Solubility in water: Highly soluble

Viscosity: Highly viscous

[cont...]

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10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: DISODIUM METASILICATE
 ORL MUS LD50 770 mg/kg
 ORL RAT LD50 1153 mg/kg

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

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: R36: Irritating to eyes.

Safety phrases: S2: Keep out of the reach of children.
 S24/25: Avoid contact with skin and eyes.
 S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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: R34: Causes burns.
 R37: Irritating to respiratory system.
 R20: Harmful by inhalation.
 R36/37/38: Irritating to eyes, respiratory system and skin.
 R22: Harmful if swallowed.
 R41: Risk of serious damage to eyes.
 R53: 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. This company shall not be held liable for any damage resulting from handling or from contact with the above product.