

SAFETY DATA SHEET

ENDOFLUSH

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Revision No: 1

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

Product name: ENDOFLUSH
Company name: Advanced Engineering Limited
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: 1-METHOXY-2-PROPANOL 30-50%
EINECS: 203-539-1 CAS: 107-98-2
[-] R10
• DIETHYLENE GLYCOL MONOMETHYL ETHER 30-50%
EINECS: 203-906-6 CAS: 111-77-3
[Xn] R63

3. HAZARDS IDENTIFICATION

Main hazards: Harmful if swallowed.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: 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: Wash immediately with plenty of soap and water. Consult a doctor.
Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion: Wash out mouth with water. Transfer to hospital as soon as possible.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray.
Protection of fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

[cont...]

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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.

Storage conditions: Store in cool, well ventilated area.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: 1-METHOXY-2-PROPANOL

TWA (8 hr exposure limit): 375 mg/m³ STEL (15 min exposure limit): 560 mg/m³ (OES)

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

Respiratory protection: Respiratory protection not required.

Hand protection: Gloves (solvent-resistant).

Eye protection: Safety glasses with side-shields.

Skin protection: Solvent resistant protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Evaporation rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Viscosity: Highly viscous

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition. Flames.

Materials to avoid: Strong oxidising agents.

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

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: 1-METHOXY-2-PROPANOL

IVN RAT LD50 4200 mg/kg

ORL MUS LD50 11700 mg/kg

ORL RAT LDLO 3739 mg/kg

- DIETHYLENE GLYCOL MONOMETHYL ETHER

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IPR RAT LD50 2722 mg/kg
 ORL MUS LD50 8222 mg/kg
 ORL RAT LD50 4 ml/kg

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water. Non-volatile.
Persistence and degradability: Biodegradable.
Bioaccumulative potential: No bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D10 Incineration on land.
Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
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: Harmful.



Risk phrases: R22: Harmful if swallowed.
Safety phrases: S36/37: Wear suitable protective clothing and gloves.
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: R10: Flammable.
 R63: Possible risk of harm to the unborn child.
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.