

SAFETY DATA SHEET

GREASE GOBBLER

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Issued: 25/01/2007

Revision No: 2

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

Product name: GREASE GOBBLER

Company name: Advanced Engineering Ltd

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: DICHLOROMETHANE >90%

EINECS: 200-838-9 CAS: 75-09-2

[Xn] R40

3. HAZARDS IDENTIFICATION

Main hazards: Limited evidence of a carcinogenic effect.

Other hazards: Irritating to eyes. Irritating to respiratory system. Irritating to skin.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Absorption through the skin may cause damage to the liver. There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: It is unlikely that this substance will be swallowed due to its physical properties. There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Drowsiness or mental confusion may occur.

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. Consult a doctor.

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

Ingestion: Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. Transfer to hospital as soon as possible.

[cont...]

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5. FIRE-FIGHTING MEASURES

Extinguishing media: Water fog. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes of hydrogen chloride / phosgene.

Protection of fire-fighters: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Evacuate the area immediately. Eliminate all sources of ignition. Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

Environmental precautions: Alert the neighbourhood to the presence of fumes or gas.

Clean-up procedures: Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Smoking is forbidden.

Storage conditions: Store in cool, well ventilated area. Avoid incompatible materials and conditions - see section 10 of SDS. Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: DICHLOROMETHANE

WEL (8 hr exposure limit): 350 mg/m³ WEL (15 min exposure limit): 1060 mg/m³

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

Respiratory protection: Gas/vapour filter, type B: inorganic vapours excl. CO (EN141).

Hand protection: Impermeable gloves.

Eye protection: Face-shield. Ensure eye bath is to hand.

Skin protection: Solvent resistant protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol

Colour: Colourless

Odour: Characteristic odour

Evaporation rate: Fast

Solubility in water: Slightly soluble

Viscosity: Highly viscous

Autoflammability°C: 605

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Direct sunlight. Flames. Heat.

Materials to avoid: Amines. Sodium. Potassium. Magnesium.

Haz. decomp. products: In combustion emits toxic fumes of hydrogen chloride / phosgene.

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11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: DICHLOROMETHANE
ORL MUS LD50 4770 mg/kg
ORL RAT LD50 5350 mg/kg
SCU MUS LD50 6460 mg/kg

Chronic toxicity: Danger of serious damage to health by prolonged exposure through inhalation.

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

12. ECOLOGICAL INFORMATION

Mobility: Volatile.

Bioaccumulative potential: No data available.

Other adverse effects: Toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D10 Incineration on land.
R1 Solvent reclamation/regeneration.

Disposal of packaging: Dispose of as normal 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: 1950

ADR Class: 2

Classification code: 5A

Shipping name: AEROSOLS (DICHLOROMETHANE)

Labelling: 2.2

**IMDG / IMO**

UN no: 1950

Class: 2

EmS: F-D,S-U

Marine pollutant: .

Labelling: 2.2

IATA / ICAO

UN no: 1950

Class: 2

Labelling: 2.2

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases: R40: Limited evidence of a carcinogenic effect.

Safety phrases: S1/2: Keep locked up and out of the reach of children.

S53: Avoid exposure - obtain special instructions before use.

S23: Do not breathe spray.

S38: In case of insufficient ventilation, wear suitable respiratory equipment.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Precautionary phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

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: R40: Limited evidence of a carcinogenic effect.

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.