

# SAFETY DATA SHEET

GREASE GOBBLER

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Issued: 15/07/2003

Revision No: 1

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

**Product name:** GREASE GOBBLER  
**Company name:** Advanced Engineering Limited  
Guardian House  
Stroudley Road  
Basingstoke  
Hampshire  
RG24 8NL  
United Kingdom  
Tel: +44(0) 1256 46 03 00  
Fax: +44(0) 1256 46 22 66  
Emergency tel: +44(0) 1256 46 03 00

## 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.

## 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.

[cont...]

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**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  
TWA (8 hr exposure limit): 350 mg/m<sup>3</sup> STEL (15 min exposure limit): 1060 mg/m<sup>3</sup> (MEL)

**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. Gloves (solvent-resistant).

**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<sup>o</sup>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.

**11. TOXICOLOGICAL INFORMATION**

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

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**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:** S36/37: Wear suitable protective clothing and gloves.

S53: Avoid exposure - obtain special instructions before use.

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**Precautionary phrases:** Restricted to professional users.  
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.  
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

**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.