

SAFETY DATA SHEET

DEGREASER C

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME DEGREASER C
PRODUCT NO. EDGC200DB
SUPPLIER ELECTROLUBE. A division of HK
 WENTWORTH LTD
 KINGSBURY PARK, MIDLAND ROAD
 SWADLINCOTE
 DERBYSHIRE, DE11 0AN
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2 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|------------------------|-----------|-------------|---------|--------------------------------|
| DECAFLUOROPENTANE | 420-640-8 | 138495-42-8 | 10-30% | R52/53. |
| METHANOL | 200-659-6 | 67-56-1 | 1-5% | F;R11 T;R23/24/25,R39/23/24/25 |
| PENTAFLUOROBUTANE | | 406-58-6 | 10-30% | Xi;R36. |
| trans-DICHLOROETHYLENE | 205-860-2 | 156-60-5 | 30-60% | F;R11 Xn;R20 R52/53 |

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels

3 HAZARDS IDENTIFICATION

Harmful by inhalation. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Xn;R20. R52/53.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

Move container from fire area if it can be done without risk.

UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Wear necessary protective equipment.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area.

DEGREASER C**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

| Name | Std | LT - ppm | LT - mg/m3 | ST - ppm | ST - mg/m3 |
|----------|-----|-------------|---------------|-------------|---------------|
| METHANOL | WEL | 200 ppm(Sk) | 266 mg/m3(Sk) | 250 ppm(Sk) | 333 mg/m3(Sk) |

ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation and work of brief duration, use suitable respiratory equipment.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.

When using do not eat, drink or smoke. **DO NOT SMOKE IN WORK AREA!**

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|------------------------|--------------------|-----------------|------|
| APPEARANCE | Aerosol Liquid | | |
| COLOUR | Colourless | | |
| ODOUR | Characteristic | | |
| VOLATILITY DESCRIPTION | Volatile. | | |
| SOLUBILITY | Insoluble in water | | |
| RELATIVE DENSITY | 1.31 @ 20 °c | VAPOUR PRESSURE | @ °c |

10 STABILITY AND REACTIVITY**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition. Avoid contact with acids and alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION**GENERAL INFORMATION**

No specific health warnings noted.

INHALATION

Harmful by inhalation. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

EYE CONTACT

Irritating to eyes.

Other Health Effects

This substance has no evidence of carcinogenic properties.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Dangerous for the environment if discharged into watercourses.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

DEGREASER C



| | | | |
|----------------------|----------------|------------------|--|
| UK ROAD CLASS | 2.2 | | |
| PROPER SHIPPING NAME | AEROSOLS | | |
| UN NO. ROAD | 1950 | UK ROAD PACK GR. | Not Applicable |
| ADR CLASS NO. | 2.2 | ADR CLASS | Class 2.2: Non-flammable, non-toxic gases. |
| ADR PACK GROUP | Not Applicable | ADR LABEL NO. | 2.2 |
| CEFIC TEC(R) NO. | 20G5A, | RID CLASS NO. | 2.2 |
| RID PACK GROUP | Not Applicable | UN NO. SEA | 1950 |
| IMDG CLASS | 2.2 | IMDG PAGE NO. | 9022 |
| IMDG PACK GR. | Not Applicable | EMS | F-D; S-U |
| MFAG | See Guide | MARINE POLLUTANT | No. |
| UN NO. AIR | 1950 | ICAO CLASS | 2.2 |
| AIR PACK GR. | Not Applicable | | |

15 REGULATORY INFORMATION

LABELLING



Harmful

CONTAINS

trans-DICHLOROETHYLENE

RISK PHRASES

R20 Harmful by inhalation.
 R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

A1 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
 A2 Do not spray on a naked flame or any incandescent material.
 S2 Keep out of the reach of children
 S38 In case of insufficient ventilation, wear suitable respiratory equipment.

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 1988.

ENVIRONMENTAL LISTING

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980. Control of Pollution Act 1974.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC. Dangerous Preparations Directive 1999/45/EEC.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

GENERAL INFORMATION

CN No 38140090

REVISION COMMENTS

Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

ISSUED BY

Helen O'Reilly

REVISION DATE SEPTEMBER 2005

REV. NO./REPL. SDS GENERATED 2

SDS NO. 11254

DEGREASER C

RISK PHRASES IN FULL

| | |
|--------------|---|
| R11 | Highly flammable. |
| R20 | Harmful by inhalation. |
| R23/24/25 | Toxic by inhalation, in contact with skin and if swallowed. |
| R36 | Irritating to eyes. |
| R39/23/24/25 | Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.