

SAFETY DATA SHEET

EDNC16B ELECTRICAL DEGREASER

Page 1
Issued: 06/03/2007
Revision No: 1

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

Product name: EDNC16B ELECTRICAL DEGREASER
Company name: Durable UK Ltd
10 Nimrod Way
Wimborne
Dorset
BH21 7SH
Tel: 01202 897071
Fax: 01202 873381
Emergency tel: 01305 213770

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: BUTANE 5-10%
EINECS: 203-448-7 CAS: 106-97-8
[F+] R12

- ISOBUTANE <5%
EINECS: 200-857-2 CAS: 75-28-5
[F+] R12
- PROPAN-2-OL 50-70%
EINECS: 200-661-7 CAS: 67-63-0
[F] R11; [Xi] R36; [-] R67
- PROPANE 10-30%
EINECS: 200-827-9 CAS: 74-98-6
[F+] R12

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes. Vapours may cause drowsiness and dizziness. Extremely flammable.
Other hazards: Extremely flammable.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact. Acts as a defatting agent on skin.
May cause cracking of skin and eczema.

Eye contact: There may be irritation and redness.

Ingestion: May cause discomfort if swallowed. Nausea and stomach pain may occur.

Inhalation: There may be difficulty breathing. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

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. Consult a doctor.

[cont...]

SAFETY DATA SHEET

EDNC16B ELECTRICAL DEGREASER

Ingestion: Do not induce vomiting. Wash out mouth with water. Give large amounts of milk or water to drink. Consult a doctor.

Inhalation: Remove to fresh air. Consult a doctor. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Dry chemical powder. Water spray. Water fog. Sand.

Exposure hazards: Aerosol cans may explode in a fire.

Protection of fire-fighters: Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear necessary protective equipment.

Environmental precautions: If leakage cannot be stopped, evacuate area.

Clean-up procedures: Avoid all incompatible materials in clean-up procedure - see section 10 of SDS. Ventilate. Allow to evaporate.

7. HANDLING AND STORAGE

Storage conditions: Keep away from sources of ignition. Store in cool, well ventilated area. Aerosol cans must not be exposed to direct sunlight or temperatures above 50 degrees.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: BUTANE

WEL (8 hr exposure limit): 1450 mg/m3 WEL (15 min exposure limit): 1810 mg/m3

- ISOBUTANE

WEL (8 hr exposure limit): 2400 mg/m3 WEL (15 min exposure limit): 9600 mg/m3

- PROPAN-2-OL

WEL (8 hr exposure limit): 999 mg/m3 WEL (15 min exposure limit): 1250 mg/m3

- PROPANE

WEL (8 hr exposure limit): 1800 mg/m3 WEL (15 min exposure limit): 7200 mg/m3

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

Respiratory protection: No specific recommendations but respiratory protection must be used if the general level exceeds the Recommended Occupational Exposure Limit use chemical cartridge protection with appropriate cartridge.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

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

9. PHYSICAL AND CHEMICAL PROPERTIES**State:** Aerosol**Colour:** Colourless**Odour:** Characteristic odour**Solubility in water:** Slightly soluble**Flammability limits %: lower:** 0.8**upper:** 9.0**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat. Flames. Sources of ignition.**Materials to avoid:** Strong oxidising agents. Alkalies. Strong mineral acids.**Haz. decomp. products:** In combustion emits toxic fumes of carbon monoxide. In combustion emits toxic fumes of carbon dioxide.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** PROPAN-2-OL

IVN RAT LD50 1088 mg/kg

ORL MUS LD50 3600 mg/kg

ORL RAT LD50 5045 mg/kg

SCU MUS LDLO 6 gm/kg

12. ECOLOGICAL INFORMATION**13. DISPOSAL CONSIDERATIONS****Disposal of packaging:** Do not burn empty containers. Dispose of waste and residues in accordance with local authority requirements.**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:** 2**Labelling:** 2.1

SAFETY DATA SHEET

EDNC16B ELECTRICAL DEGREASER

IMDG / IMO

UN no: 1950

IATA / ICAO

UN no: 1950

15. REGULATORY INFORMATION

Hazard symbols: Irritant.

Extremely flammable.



Risk phrases: R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

R12: Extremely flammable.

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

S16: Keep away from sources of ignition - No smoking.

S23: Do not breathe vapour.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S2: Keep out of the reach of children.

S51: Use only in well-ventilated areas.

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: R12: Extremely flammable.

R11: Highly flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

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.

