

SAFETY DATA SHEET

ODEX FLOOR STRIPPER

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Issued: 07/10/2003

Revision No: 1

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

Product name: ODEX FLOOR STRIPPER

Use / description of product: Floor polish remover.

Company name: DEB Ltd

108 Spencer Road

Belper

Derbyshire

DE56 1JX

Tel: 01773 596700

Fax: 01773 820482

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients: SODIUM METASILICATE 1-10%

CAS: 6834-92-0

EINECS: 229-912-9

[C] R34; [Xi] R37

- DODECYL SODIUM BENZENE SULPHONATE 1-10%

CAS: 25155-30-0

[Xi] R36/38

- NONIONIC SURFACTANT #2 1-10%

CAS: 68439-46-3

[Xi] R41

- MONETHANOLAMINE 1-10%

CAS: 141-43-5

EINECS: 205-483-3

[Xn] R20; [Xi] R36/37/38

- 2-BUTOXYETHANOL 1-10%

CAS: 111-76-2

EINECS: 203-905-0

[Xn] R20/21/22; [Xi] R36/38

- SODIUM CUMENE SULPHONATE 1-10%

[Xi] R36

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to skin. Risk of serious damage to eyes.

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. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Ingestion of large amounts may cause irritation with diarrhoea and vomiting.

[cont...]

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Inhalation: Unlikely to give any symptoms. In extreme cases may cause mild irritation or nausea.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash contaminated skin immediately with soap and water. Remove contaminated clothing and launder before re-use. Seek medical advice if irritation persists.

Eye contact: Wash immediately with clean water for at least 10 minutes. Seek medical advice immediately. Continue to rinse.

Ingestion: Give about 1/2 pint of liquid to drink. Obtain immediate medical advice. DO NOT INDUCE VOMITING DUE TO THE DANGER OF ASPIRATION.

Inhalation: Remove to fresh air and seek medical advice if symptoms persist.

5. FIRE-FIGHTING MEASURES

Extinguishing media: This product is water based and will not support combustion. Suitable extinguishing media for the surrounding fire should be used.

Exposure hazards: Harmful gases may be produced if involved in a large fire, avoid breathing vapours.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not allow to contaminate watercourses or rivers.

Clean-up procedures: In the event of spillage mop up bulk and dilute remainder to foul drain with water. Treat large spillages as industrial waste.

7. HANDLING AND STORAGE

Handling requirements: Do not mix with any material other than water, as directed. Wear suitable personal protective equipment, as detailed in section 8. Avoid contact with the eyes and skin. If the product is to be used for an application other than that stated on the label, contact Technical Services Hotline (01773 880367) to check suitability.

Storage conditions: Protect from extremes of temperature. Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients: 2-BUTOXYETHANOL

TWA (8 hr exposure limit): 25 ppm STEL (15 min exposure limit): 50 ppm (OES)

Hand protection: Wear suitable natural rubber latex or nitrile gloves. Take further advice from reputable glove manufacturer / supplier regarding suitability / useful contact time of their recommended gloves.

Eye protection: Tightly fitting safety goggles.

Skin protection: Wear Suitable Protective Clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Red

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Odour: Characteristic odour**Evaporation rate:** Negligible**Solubility in water:** Soluble**Viscosity:** Non-viscous**pH:** 13.0 - 14.0**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Avoid extremes of temperature. Direct sunlight.**Materials to avoid:** Strong acids. Oxidising agents. Aluminium. Zinc. Tin. and their alloys.**Haz. decomp. products:** None known.**11. TOXICOLOGICAL INFORMATION****Ingredients:** 2-BUTOXYETHANOL

IVN RAT LD50 307 mg/kg

ORL MUS LD50 1230 mg/kg

ORL RAT LD50 470 mg/kg

Routes of exposure: Skin Contact- May cause irritation / dryness or defatting of the skin with prolonged contact. Eye contact - may cause permanent damage. Ingestion - May cause gastrointestinal inflammation. Inhalation - High Concentrations of the mist may be irritant to the upper respiratory tract.**12. ECOLOGICAL INFORMATION****Mobility:** Non-volatile. Soluble in water.**Persistence and degradability:** This product conforms to current EEC directives on biodegradability.**Bioaccumulative potential:** No bioaccumulation potential.**Other adverse effects:** May be harmful to aquatic organisms due to pH shift.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Absorb large spills with sand or other inert media, and dispose of to an approved landfill site, contact local authorities for further information**Disposal of packaging:** Drain well. 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:** 3266**ADR Class:** 8**Packing group:** III**Classification code:** C5**Shipping name:** CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM METASILICATE)**Labelling:** 8**Hazard ID no:** 80

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IMDG / IMO

UN no: 3266	Class: 8
Packing group: III	EmS: F-A,S-B
Marine pollutant: .	Labelling: 8

IATA / ICAO

UN no: 3266	Class: 8
Packing group: III	Packing instructions: 818(P&CA); 820(PAO)
Labelling: 8	

15. REGULATORY INFORMATION**Hazard symbols:** Irritant.**Risk phrases:** R38: Irritating to skin.

R41: Risk of serious damage to eyes.

Safety phrases: S2: Keep out of the reach of children.

S24: Avoid contact with skin.

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

S39: Wear eye / face protection.

S46: If swallowed, seek medical advice immediately and show this container or label.

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. ADDITIONAL INFORMATION

Additional information: For additional information regarding Deb products please contact the Deb Technical Services Department (01773 880367). In all cases of potential poisoning supportive therapy is of the utmost importance. If medical professionals require advice regarding first aid treatment all Deb products are registered at Guys Hospital, London. The above information complies with the 199/45/EC Directive and its amendments. Always ensure users are fully trained and read label before using product. Data Compiled using Raw Material Supplier Data and Lycos Classification System. First Issue.

Risk phrases used in s.2: R34: Causes burns.
R37: Irritating to respiratory system.
R36/38: Irritating to eyes and skin.
R41: Risk of serious damage to eyes.

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R20: Harmful by inhalation.

R36/37/38: Irritating to eyes, respiratory system and skin.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R36: Irritating to eyes.

Legal disclaimer: The purpose of the above information is to describe the products only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as specification. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.