

## SAFETY DATA SHEET

ODEX WC BLOCKS

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Issued: 19/12/2003

Revision No: 1

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

**Product name:** ODEX WC BLOCKS

**Use / description of product:** Highly perfumed blocks to counter washroom odours.

**Company name:** DEB Ltd

108 Spencer Road

Belper

Derbyshire

DE56 1JX

Tel: 01773 596700

Fax: 01773 820482

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Ingredients:** 1,4-DICHLOROBENZENE >90%

CAS: 106-46-7

EINECS: 203-400-5

[Xi] R36; [N] R50/53

### 3. HAZARDS IDENTIFICATION

**Main hazards:** Irritating to eyes. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat.

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

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash immediately with plenty of soap and water. Seek medical advice if irritation persists.

**Eye contact:** Bathe the eye with running water for 15 minutes. If any soreness or irritation persists seek medical advice.

**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 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 protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

**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. Failure to contain release must be reported to the local authority.

**Clean-up procedures:** Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

**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 skin and eyes. 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:** Store in a cool dry area. Protect from extremes of temperature. Keep away from direct sunlight. Store away from oxidising material.

**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Ingredients:** 1,4-DICHLOROBENZENE  
TWA (8 hr exposure limit): 153 mg/m<sup>3</sup> STEL (15 min exposure limit): 306 mg/m<sup>3</sup> (OES)

**Respiratory protection:** Unlikely to be required in normal use.

**Hand protection:** Wear gloves if prolonged contact is anticipated. 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:** Not required under normal use conditions.

**Skin protection:** Not required under normal conditions or unless contact is prolonged.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Solid

**Colour:** Blue

**Odour:** Perfumed

**Solubility in water:** Insoluble

**Melting point/range°C:** 53

**Flash point°C:** 65

**pH:** Not applicable

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Avoid extremes of temperature. Direct sunlight.

**Materials to avoid:** Strong acids. Strong oxidising agents.

**Haz. decomp. products:** If involved in fire may emit noxious fumes.

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**11. TOXICOLOGICAL INFORMATION**

**Ingredients:** 1,4-DICHLOROBENZENE  
 ORL MUS LD50 2950 mg/kg  
 ORL RAT LD50 500 mg/kg  
 SKN RAT LD50 >6 gm/kg

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

**12. ECOLOGICAL INFORMATION**

**Mobility:** Insoluble in water.

**Persistence and degradability:** Do not allow to enter watercourses or drains. There is evidence of degradation in soil, water and air.

**Bioaccumulative potential:** Bioaccumulation potential.

**Other adverse effects:** Harmful to aquatic organisms. May cause long term adverse effects to aquatic organisms.

**13. DISPOSAL CONSIDERATIONS**

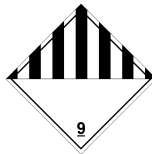
**Disposal operations:** Unwanted material should be disposed of as hazardous waste by registered contractor.

**Disposal of packaging:** Empty completely. 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**

<b>UN no:</b> 3077	<b>ADR Class:</b> 9
<b>Packing group:</b> III	<b>Classification code:</b> M7
<b>Shipping name:</b> ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1,4-DICHLOROBENZENE)	
<b>Labelling:</b> 9	<b>Hazard ID no:</b> 90

**IMDG / IMO**

<b>UN no:</b> 3077	<b>Class:</b> 9
<b>Packing group:</b> III	<b>EmS:</b> F-A,S-F
<b>Marine pollutant:</b> .	<b>Labelling:</b> 9

**IATA / ICAO**

<b>UN no:</b> 3077	<b>Class:</b> 9
<b>Packing group:</b> III	<b>Packing instructions:</b> 911
<b>Labelling:</b> 9	

**15. REGULATORY INFORMATION**

**Hazard symbols:** Irritant.  
Dangerous for the environment.



**Risk phrases:** R36: Irritating to eyes.  
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** S2: Keep out of the reach of children.  
S22: Do not breathe dust.  
S25: Avoid contact with eyes.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S29: Do not empty into drains.  
S46: If swallowed, seek medical advice immediately and show this container or label.  
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

**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:** R36: Irritating to eyes.  
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**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.