



## SAFETY DATA SHEET ODEX OVEN CLEANER

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

**Product name:** ODEX OVEN CLEANER  
**Use / description of product:** Oven Cleaner  
**Company name:** DEB Ltd  
108 Spencer Road  
Belper  
Derbyshire  
DE56 1JX  
Tel: 01773 596700  
Fax: 01773 820482

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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Ingredients:** SODIUM HYDROXIDE 1-10%  
CAS: 1310-73-2  
EINECS: 215-185-5  
[C] R35

- NITRILIO TRIACETIC ACID, TRISODIUM SALT 1-10%  
EINECS: 225-768-6  
[Xi] R36
- ALCOHOL ETHOXYLATE 1-10%  
CAS: 68439-45-2  
EINECS: Polymer  
[Xi] R38; [Xi] R41; [Xn] R22

### 3. HAZARDS IDENTIFICATION

**Main hazards:** Causes severe burns.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** Causes irritation or burns  
**Eye contact:** There may be severe pain.  
**Ingestion:** Causes burns to mouth throat & stomach  
**Inhalation:** If mist of the product is inhaled, it will cause severe burns to the respiratory system.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Seek medical advice if irritation persists.  
**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.  
**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.

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**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.

**Protection of fire-fighters:** 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:** For large spills absorb bulk liquid into sand, earth or granules and consult local authority for disposal.

**7. HANDLING AND STORAGE**

**Handling requirements:** 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. Avoid inhalation of high concentrations of mist. Avoid contact with skin and eyes. Do not mix with any material other than water, as directed. Wear suitable personal protective equipment, as detailed in section 8.

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

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Ingredients:** SODIUM HYDROXIDE  
STEL (15 min exposure limit): 2 mg/m<sup>3</sup> (OES)

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** When required wear an alkali absorbant full facial breathing mask.

**Hand protection:** Wear nitrile or plastic coated gloves. Recommended 'Useful Time' Greater than 480 Minutes.

**Eye protection:** Tightly fitting safety goggles.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Pale yellow

**Odour:** Barely perceptible odour

**Evaporation rate:** Negligible

**Solubility in water:** Miscible

**Viscosity:** Slightly viscous.

**pH:** 14

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

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

**Materials to avoid:** Do not mix with any other cleaning chemicals

**Haz. decomp. products:** None known.

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**11. TOXICOLOGICAL INFORMATION**

**Ingredients:** SODIUM HYDROXIDE  
IPR MUS LD50 40 mg/kg  
ORL RBT LDLO 500 mg/kg

**Routes of exposure:** Inhalation - Fumes may cause irritation. Skin Contact - will cause burns. Eye Contact - Burns to the eye will occur. Ingestion may cause burns to the mouth, throat and stomach. All companies / businesses should satisfy themselves as to the suitability of the product by carrying out a risk assessment.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Non-volatile. Soluble in water.

**Persistence and degradability:** This product conforms to current EEC directives on biodegradability.

**Other adverse effects:** May be harmful to aquatic organisms due to pH shift. May produce surface foam on agitation.

**13. DISPOSAL CONSIDERATIONS**

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

**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**

<b>UN no:</b> 1719	<b>ADR Class:</b> 8
<b>Packing group:</b> II	<b>Classification code:</b> C5
<b>Shipping name:</b> CAUSTIC ALKALI LIQUID, N.O.S. (SODIUM HYDROXIDE)	
<b>Labelling:</b> 8	<b>Hazard ID no:</b> 80

**IMDG / IMO**

<b>UN no:</b> 1719	<b>Class:</b> 8
<b>Packing group:</b> II	<b>EmS:</b> F-A,S-B
<b>Marine pollutant:</b> .	<b>Labelling:</b> 8

**IATA / ICAO**

<b>UN no:</b> 1719	<b>Class:</b> 8
<b>Packing group:</b> II	<b>Packing instructions:</b> 809(P&CA); 813(CAO)
<b>Labelling:</b> 8	

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**15. REGULATORY INFORMATION****Hazard symbols:** Corrosive.**Risk phrases:** R35: Causes severe burns.**Safety phrases:** S2: Keep out of the reach of children.

S23: Do not breathe spray.

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

S28: After contact with skin, wash immediately with plenty of water.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S51: Use only in well-ventilated areas.

**Precautionary phrases:** For professional use only.**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. Reason for Revision - Chip 3 Compliance**Risk phrases used in s.2:** R35: Causes severe burns.

R36: Irritating to eyes.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

R22: Harmful if swallowed.

**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.