

# SAFETY DATA SHEET

ODEX CABINET RINSE AID

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Issued: 08/10/03

Revision No: 4

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

**Product name:** ODEX CABINET RINSE AID

**Use / description of product:** A detergent rinse aid for use in cabinet glass washers

**Company name:** DEB Ltd

108 Spencer Road

Belper

Derbyshire

DE56 1JX

Tel: 01773 596700

Fax: 01773 820482

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Ingredients:** ISOPROPYL ALCOHOL 1-10%

CAS: 67-63-0

EINECS: 200-661-9

[F] R11; [Xi] R36; [-] R67

- ALCOHOL ALKOXYLATE 1-10%

CAS: 69227-21-0

[N] R50

- CITRIC ACID BP 1-10%

CAS: 77-92-9

[Xi] R36/37/38

## 3. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** Unlikely to cause irritation on single contact. Prolonged or repeated contact may cause short term irritation.

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

**Ingestion:** The swallowing of small amounts is unlikely to have adverse effects. Ingestion of large amounts may cause irritation with diarrhoea and vomiting.

**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.

**Eye contact:** Wash immediately with clean water for at least 10 minutes. If any soreness or irritation persists seek medical advice.

**Ingestion:** Rinse mouth and throat thoroughly. Give about 1/2 pint of liquid to drink. Obtain immediate medical advice. Do not induce vomiting.

[cont...]

**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.

**Protection of fire-fighters:** Wear protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

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

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**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:** Wear suitable eye protection such as safety goggles or a face shield.

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** Blue

**Odour:** Alcoholic

**Solubility in water:** Soluble

**Viscosity:** Viscous

**Flash point°C:** 43.5

**pH:** 1.0 - 2.0

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

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

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

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

**11. TOXICOLOGICAL INFORMATION**

**Ingredients:** CITRIC ACID BP  
ORL RAT LD50 >2000 mg/kg

**Routes of exposure:** Skin Contact- May cause irritation / dryness or defatting of the skin with prolonged contact. Eye contact- Irritant and may cause inflammation. Ingestion - May cause gastrointestinal inflammation. Inhalation- No fumes evolved

**12. ECOLOGICAL INFORMATION**

**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.

**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:** -

**Shipping name:** NOT CLASSIFIED FOR TRANSPORT

**IMDG / IMO**

**UN no:** -

**Labelling:** NOT CLASSIFIED FOR TRANSPORT

**IATA / ICAO**

**UN no:** -

**Labelling:** NOT CLASSIFIED FOR TRANSPORT

**15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.

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

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

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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 - change in safety phrases.

**Risk phrases used in s.2:** R11: Highly flammable.  
R36: Irritating to eyes.  
R67: Vapours may cause drowsiness and dizziness.  
R50: Very toxic to aquatic organisms.  
R36/37/38: Irritating to eyes, respiratory system and skin.

**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.