

## SAFETY DATA SHEET

DEB JIZER (AEROSOL)

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Revision No: 2

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

**Product name:** DEB JIZER (AEROSOL)

**Use / description of product:** Solvent Degreaser

**Company name:** DEB Ltd

108 Spencer Road

Belper

Derbyshire

DE56 1JX

Tel: 01773 596700

Fax: 01773 820482

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Contains:** A blend of Nonionic detergents and white spirit.

White Spirit CAS No: 64742-82-1 [N] R10, 51/53 66

Butane 40 CAS No: 68476-85-7 [F+] R12

### 3. HAZARDS IDENTIFICATION

**Main hazards:** Extremely flammable. The container is pressurised. Do not pierce or burn, even when empty. Protect from sunlight and do not expose to temperatures exceeding 50 degrees centigrade. Do not spray on naked flame or any incandescent material. Keep out of reach of children. Keep away from sources of ignition - no smoking.

**Other hazards:** Spraying in a horizontal or inverted position may release butane propellant. Deliberate inhalation abuse could be fatal in extreme cases. Cans may rupture if heated to excess.

### 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:** Fumes or vapour may cause irritation, nausea or drowsiness.

### 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 DUE TO THE DANGER OF ASPIRATION.

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

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Carbon dioxide. Dry chemical powder.

**Protection of fire-fighters:** Protect containers from heat by cooling with water spray.

**6. ACCIDENTAL RELEASE MEASURES**

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

**Environmental precautions:** Dispose of as special waste. Do not discharge into drains or rivers.

**Clean-up procedures:** Absorb into dry earth or sand.

**7. HANDLING AND STORAGE**

**Handling requirements:** Wear suitable personal protective equipment, as detailed in section 8. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. 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 cool, well ventilated area. Keep away from sources of ignition.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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

**Respiratory protection:** Unlikely to be required in normal use. Use in well ventilated area. It is suggested that exposure is kept within the Occupational Exposure Limits for vapours established by the Reciprocal Calculation Procedure for mixed exposures to hydrocarbon solvents in HSE Guidance Note EH40:

**Hand protection:** Wear nitrile or plastic coated solvent resistant 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:** Colourless

**Odour:** Characteristic odour

**Solubility in water:** Insoluble

**Viscosity:** Non-viscous

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Sources of ignition. Flames.

**11. TOXICOLOGICAL INFORMATION**

**Routes of exposure:** Inhalation - May cause irritation to eyes, nose and throat following exposure to mists, vapours and fumes. Skin Contact- May cause irritation / dryness or defatting of the skin with prolonged contact. Eye contact- Irritant and may cause inflammation. Ingestion - May cause

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gastrointestinal inflammation. DO NOT INDUCE VOMITING DUE TO THE DANGER OF ASPIRATION.

**12. ECOLOGICAL INFORMATION**

**Persistence and degradability:** Aquatic Pollutant. Do not allow to enter water courses or sewers. Expected to biodegrade slowly.

**13. DISPOSAL CONSIDERATIONS**

**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:** 1950

**ADR Class:** 2

**Shipping name:** AEROSOLS

**Labelling:** 2.2

**IMDG / IMO**

**UN no:** 1950

**Class:** 2

**EmS:** 2-13

**Marine pollutant:** .

**Labelling:** 2.2

**IATA / ICAO**

**UN no:** 1950

**Class:** 2

**Labelling:** 2.2

**15. REGULATORY INFORMATION**

**Hazard symbols:** Extremely flammable.



**Risk phrases:** R12: Extremely flammable.

The container is pressurised. Do not pierce or burn, even when empty. Protect from sunlight and do not expose to temperatures exceeding 50 degrees centigrade. Do not spray on naked flame or any incandescent material.

Keep out of reach of children. Keep away from sources of ignition - no smoking.

**Safety phrases:** S1/2: Keep locked up and out of the reach of children.

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

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

S33: Take precautionary measures against static discharges.

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). This datasheet is compiled using the current EC Aerosol directive guidelines. 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. Always ensure users are fully trained and read label before using product. If the individual packs contain a maximum of 1L, they may be transported under limited quantities for ADR and IMDG. Reason for re-issue - addition of limited quantities phrase.

**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.