



SAFETY DATA SHEET

JIZER (AEROSOL)

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Issued: 7.7.08

Revision No: a1

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

Product name: JIZER (AEROSOL)

Product code: mp5422

Use of substance / preparation: Solvent Degreaser

Company name: DEB Ltd

108 Spencer Road

Belper

Derbyshire

DE56 1JX

Tel: 01773 596700

Fax: 01773 820482

Email: reach@deb.co.uk

2. HAZARDS IDENTIFICATION

Main hazards: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Harmful: may cause lung damage if swallowed. Extremely flammable. Repeated exposure may cause skin dryness or cracking.

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. Cans may rupture if exposed to extreme heat. Extremely flammable. Repeated exposure may cause skin dryness or cracking. Toxic to Aquatic Organisms, may cause long term adverse effects in the aquatic environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: BUTANE 1-10%

EINECS: 203-448-7 CAS: 106-97-8

[F+] R12

- COCAMIDE DEA 0-1%

EINECS: 271-657-0 CAS: 61791-31-9

[Xi] R36

- ISOBUTANE 1-10%

EINECS: 200-857-2 CAS: 75-28-5

[F+] R12

- LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM),
HYDRODESULPHURIZED HEAVY 50-70%

EINECS: 265-185-4 CAS: 64742-82-1

[-] R10; [N] R51/53; [Xn] R65

[cont...]

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- XYLENE 0-1%
EINECS: 215-535-7 CAS: 1330-20-7
[-] R10; [Xn] R20/21; [Xi] R38

Contains: A blend of Nonionic detergants and white spirit.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Wash with soap & water

Eye contact: There may be irritation and redness. Irrigate thoroughly with water. Seek medical advice if irritation persists

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 laundry before re-use.

Eye contact: Wash immediately with clean water for at least 10 minutes, while lifting eye lids. 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. Extinguish all ignition sources.

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

Hazardous ingredients: BUTANEWEL (8 hr TWA): 1450 mg/m³ WEL (15 min STEL): 1810 mg/m³

● ISOBUTANE

WEL (8 hr TWA): 2400 mg/m³ WEL (15 min STEL): 9600 mg/m³

● XYLENE

WEL (8 hr TWA): 220 mg/m³ WEL (15 min STEL): 441 mg/m³**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:** Partly Miscible**Viscosity:** Non-viscous**Relative density:** 0.71

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.**Conditions to avoid:** Sources of ignition. Flames.**Materials to avoid:** Strong oxidising agents. Strong bases. Strong acids.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: XYLENE

ORL MUS LD50 2119 mg/kg

ORL RAT LD50 4300 mg/kg

SCU RAT LD50 1700 mg/kg

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

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: Dispose of waste & residues in accordance with local authority requirements

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: F-D, S-U

Marine pollutant: .

Labelling: 2.2

IATA / ICAO

UN no: 1950

Class: 2

Labelling: 2.2

15. REGULATORY INFORMATION

Hazard symbols: Highly flammable.
Dangerous for the environment.
Harmful.



Risk phrases: R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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R65: Harmful: may cause lung damage if swallowed.

R12: Extremely flammable.

R66: Repeated exposure may cause skin dryness or cracking.

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

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

S23: Do not breathe ...

S29/56: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

S37: Wear suitable gloves.

S51: Use only in well-ventilated areas.

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. OTHER INFORMATION

Other 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 with the National Poisons Unit, Birmingham Telephone no 0870 600 6266.

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 - revision of information.

Risk phrases used in s.3: R12: Extremely flammable.

R36: Irritating to eyes.

R10: Flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to 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.