

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

53267 - 53268

10/9/05

DEB CONTECT

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product name: Deb ConTECT

Stock codes 53267 to 53268

Description of product: Service Spray

Manufacturer: DEB Ltd
108 Spencer Road,
Belper, Derbyshire DE56 1JX
Tel: 01773 596700 Fax: 01773 820482

Distributor: John Astley & Sons Ltd,
Renown Avenue,
Coventry Business Park,
Coventry, CV5 6UF
Tel: (024) 7685 4545. Fax: (024) 7685 4515. E-mail: sales@astleys.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients Name.	EINECS No.	CAS-No.	Classification *
Aliphatic / Aromatic Hydrocarbon	265-149-8	64742-47-8	Xn; N; R38, 65, 51/53
Nonylphenol polyglycol ether 1-7 EO	Polymer	9016-45-9	Xi; R36/38 53
IsoButanol	201-148-0	78-83-1	Xi; R10 37/38 41 67

* The text for Risk phrases is shown in section 16

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

4. FIRST AID MEASURES

Skin contact: Unlikely to cause irritation on single contact.
Prolonged or repeated contact may cause short
Wash contaminated skin immediately with soap and water.
Remove contaminated clothing and launder before re-use

Eye contact: There may be irritation and redness.
Wash immediately with clean water for at least 10 minutes.
If any soreness or irritation persists seek medical advice.

Ingestion: Ingestion of large amounts may cause irritation with diarrhoea and vomiting.
May cause lung damage if swallowed.
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: Fumes or vapour may cause irritation, nausea or drowsiness.
Remove to fresh air and seek medical advice if symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Dry chemical powder.

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Protection of fire fighters: Protect containers from heat by cooling with water spray.
Wear self-contained breathing apparatus.

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6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8. Treat any spillage as a fire hazard. Spray, vapour or mist can be a potential fire or explosion hazard. May cause damage to surfaces making them slippery.
- Environmental precautions:** Dispose of as special waste.
Do not allow to contaminate watercourses or rivers.
- Clean-up procedures:** Absorb into dry earth or sand.
Place in plastic barrels for disposal. Dispose of as special waste.

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. 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. Protect from extremes of temperature.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

TWA (8 hr exposure limit): 800mg/cubic metre (OES)

Engineering measures: Ensure there is sufficient ventilation of the area. Monitor exposure using suitable equipment such as Drager Air Pump. Ensure TWA is not exceeded. Ensure any spills do not enter watercourses or drainage systems.

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: (8 hour TWA reference period) - 800 mg/cubic metre.

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:** Brown
- Odour:** Characteristic odour.
- Evaporation rate:** Slow
- Solubility in water:** Insoluble
- Viscosity:** Non-viscous
- Flash point°C:** 70
- PH:** Not applicable.

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10. STABILITY AND REACTIVITY

- Stability:** Stable under normal conditions.
- Conditions to avoid:** At temperatures above the flash point, flammable vapours are produced.
- Materials to avoid:** Strong oxidising agents.
- Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION

- 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.
NOT INDUCE VOMITING DUE TO THE DANGER OF ASPIRATION.

12. ECOLOGICAL INFORMATION

- Mobility:** Non-volatile. Insoluble in water. Floats on water.
- Degradability:** Aquatic Pollutant. Do not allow to enter watercourses or sewers. Expected to biodegrade slowly.
- Bioaccumulative potential:** Bioaccumulation potential.

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

- Shipping name:** Not classified for transport

15. REGULATORY INFORMATION

- Hazard symbols:** Harmful.
Dangerous for the environment.
- Risk phrases:**
- | | |
|---------|---|
| R-38 | Irritating to skin. |
| R-51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R-65 | Harmful: may cause lung damage if swallowed. |
- Safety phrases:**
- | | |
|---------|---|
| S-2 | Keep out of the reach of children. |
| S-24/25 | Avoid contact with skin and eyes. |
| S-35 | This material and its container must be disposed of in a safe way. |
| S-37/39 | Wear suitable gloves and eye / face protection. |
| S-45 | In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). |
| S-46 | If swallowed, seek medical advice immediately and show this container or label. |
| S-51 | Use only in well-ventilated areas. |

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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

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.

This datasheet is compiled using the current EC Aerosol directive guidelines.

Risk phrases

used in section.2:

- R-10: Flammable.
- R-36/38: Irritating to eyes and skin.
- R-38: Irritating to skin.
- R-37/38: Irritating to respiratory system and skin.
- R-41: Risk of serious damage to eyes.
- R-53: May cause long-term adverse effects in the aquatic environment.
- R-51/53: Toxic to aquatic organisms,
may cause long-term adverse effects in the aquatic environment.
- R-65: Harmful: may cause lung damage if swallowed.
- R-67: Vapours may cause drowsiness and dizziness.

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.

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