

# JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

53266

10/9/05

## DEB CONTECT AEROSOL

### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

**Product name:** Deb ConTECT Aerosol

**Stock code:** 53266

**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
Butane 40		68476-85-7	F+; R12

\* For the full text of Risk phrases see section 16

### 3. HAZARDS IDENTIFICATION

**Main hazards:** Extremely flammable. Irritating to skin. The container is pressurised.  
Do not pierce or burn, even when empty.  
Protect from sunlight and do not expose to temperatures exceeding 50 °C  
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

**Skin contact:** Unlikely to cause irritation on single contact.  
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:** The swallowing of small amounts is unlikely to have adverse effects.  
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.

# JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

53266

10/9/05

## DEB CONTECT AEROSOL

### 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.

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8.
- Environmental precautions:** Dispose of as special waste.  
Do not allow to contaminate watercourses or rivers.  
If container is ruptured, extinguish all sources of ignition.  
Ventilate area, particularly at low level.
- 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.  
Avoid contact with skin and eyes.  
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. 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.  
Monitor exposure using suitable equipment such as Drager Air Pump.  
Ensure TWA is not exceeded.
- 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.

# JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

53266

10/9/05

## DEB CONTECT AEROSOL

### 10. STABILITY AND REACTIVITY

- Stability:** Stable under normal conditions.
- Conditions to avoid:** Sources of ignition. Flames.
- 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

- Degradability:** Aquatic Pollutant. Do not allow to enter watercourses or sewers.  
Expected to biodegrade slowly.

### 13. DISPOSAL CONSIDERATIONS

- Disposal operations:** Do not puncture or incinerate even when empty.
- 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

#### ADR / RID

- UN No:** 1950
- ADR Class:** 2
- Shipping name:** Aerosols
- Labelling:** 2.2 (Non-Flammable Gas)

#### IMDG / IMO

- UN No:** 1950
- Class:** 2
- EmS:** 2-13
- Labelling:** 2.2

#### IATA/ICAO

- UN No:** 1950
- Class:** 2
- Labelling:** 2.2

### 15. REGULATORY INFORMATION

- Hazard symbols:** Extremely flammable.
- Risk phrases:** R-12 Extremely Flammable.  
R-38 Irritating to skin.
- The container is pressurised. Do not pierce or burn, even when empty.  
Protect from sunlight and do not expose to temperatures exceeding 50 °C  
Do not spray on naked flame or any incandescent material.  
Keep out of reach of children.  
Keep away from sources of ignition - no smoking.

**DEB CONTECT AEROSOL**

<b>Safety phrases:</b>	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.

**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:**

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

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.

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.

**Risk phrases**

<b>used in section.2:</b>	R-10	Flammable.
	R-12	Extremely 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.

Issued: 16<sup>th</sup> July 2004 Revision No.3