

SAFETY DATA SHEET

LB 876



Revision Date: 03/09/2015

Version: (GB) Version 1.0

A safety data sheet is not required for this product under Article 31 of REACH.

This SDS has been created on a voluntary basis (to pass on relevant information required under Article 32).

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 PRODUCT IDENTIFIER: LB 876

1.2 IDENTIFIED USES OF THE MIXTURE: Industrial use only.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

MANUFACTURER: H&R ChemPharm (UK) Limited,
Dudley Road,
Tipton,
West Midlands
DY4 8EH
UK

EMERGENCY TELEPHONE NUMBER (24hr): +44 (0) 207 858 0111

FAX NUMBER: +44(0) 121 522 0116

EMAIL: info@hur-chempharm.com

SECTION 2 HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE OR MIXTURE:

This product is not classified according to Regulation (EC) No. 1272/2008.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Description of mixture: Hydrocabon mixture jelly

SECTION 4 FIRST AID MEASURES

GENERAL NOTES: Spillage may make surfaces slippery.

INHALATION: Fumes from heated product may cause slight respiratory irritation. If symptoms are experienced, remove source of contamination, or move victim to fresh air. Obtain medical advice.

SKIN/ EYE CONTACT: If irritation occurs, flush with lukewarm, gently flowing water for 5 minutes. If irritation persists, obtain medical advice. If fluid is hot, cool affected area by flushing with copious amounts of water rapidly and submerge injured area in cold water if possible, and seek

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medical assistance. Do not peel any solidified product off the skin.

INGESTION: If irritation or discomfort occurs, obtain medical advice. Do not induce vomiting, obtain medical attention.

SECTION 5 FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Use extinguishing media appropriate for surrounding material.

Suitable Extinguishing Media: Foam, dry chemical, carbon dioxide (CO₂) and water mist.

Unsuitable Extinguishing Media: Streams of water from jet.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Hazardous Combustion Products: Smoke, Fumes, Incomplete combustion products, Oxides of carbon

5.3 ADVICE FOR FIRE FIGHTERS

Fire Fighting Instructions: Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA).

5.4 ADDITIONAL INFORMATION

Cool heat exposed containers with water spray jet.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

6.1.1 For non-emergency personnel

Protective equipment: Use general or local exhaust ventilation to remove fumes from heated product. Use -face or full-face respirator with filter(s) for organic vapour respiratory mask where available in confined areas.

Emergency procedure: Isolate and dike to confine the spill and absorb with a non-combustible absorbent such as clay, sand or soil. Vacuum, shovel or pump waste into a drum and label contents for disposal. Repeat if necessary.

6.1.2 For emergency responders

Respiratory protection: half-face or full-face respirator with filter(s) for organic vapour and, when applicable, Self Contained Breathing Apparatus (SCBA) can be used depending on the size of spill and potential level of

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exposure. Thermal gloves recommended.

Small spills (<5L): Normal antistatic work clothes are usually adequate.

Large spills (>5L): Full body suit of chemical resistant, antistatic material is recommended.

6.2 ENVIRONMENTAL PRECAUTIONS

Keep away from drains, soil or water courses.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

6.3.1 For containment: Dyke far ahead of liquid spill for later recovery and disposal.

6.3.2 For cleaning up: Collect with non combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/ national regulation (see section 13).

6.3.3 Other information: N/A

6.4 REFERENCE TO OTHER SECTIONS

See Sections 8 and 13.

SECTION 7 HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Do not breath vapours from heated product. Provide adequate ventilation when heating product. Avoid splash filling of bulk volumes when handling heated product. Do not use compressed air for filling, discharging, or handling operations involving heated product.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store at ambient conditions between 4°C and 40°C. Do not store with oxidisers.

7.3 SPECIFIC END USES:

Industrial Use Only

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

8.1.1 Occupational Exposure Limit Values

None determined. As a guideline exposure $> 5\text{mg}\cdot\text{m}^{-3}$ oil mist is not recommended.

8.2 EXPOSURE CONTROLS

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8.2.1 Appropriate engineering controls

Ensure adequate ventilation during heating processes.

8.2.2 Individual protection measures, such as personal protective equipment

Safety glasses and protective long sleeved gloves are recommended. Check with glove manufacturer for specific advice. Use face or full-face respirator with filter(s) for organic vapour when heated.

8.2.3 Environmental exposure controls

Dyke to avoid release of product to drains, soil or water courses.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|---------------------|------------------------|
| (a) Physical State: | Dark amber jelly |
| (b) Odour: | Mild hydrocarbon (oil) |
| (c) Drop Point: | 70°C (ASTM D974) |

SECTION 10 STABILITY AND REACTIVITY

Stable under ambient storage conditions. Store between 4°C and 40°C. No dangerous reactions known during recommended use. Avoid reactions with strong oxidisers. Avoid temperatures above 200°C. Carbon monoxide and irritant fumes may be generated if burned in an enclosed space.

SECTION 11 TOXICOLOGICAL INFORMATION

No data available.

SECTION 12 ECOLOGICAL INFORMATION

Non-hazardous liquid so not regarded as dangerous for the environment.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14 TRANSPORT INFORMATION

This product is not regulated for carriage according to ADR/RID/ADN, IMDG, ICAO-TI/ IATA-DGR when transported at temperatures less than 100° C.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code.

SECTION 15 REGULATORY INFORMATION

European Regulation (EC) No 1272/2008 The CLP Regulations.

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SECTION 16 OTHER INFORMATION

List of abbreviations and acronyms:

| | |
|-------|--|
| °C | Degrees centigrade |
| CLP | Classification Packaging and Labelling |
| cm | centimetre |
| EC | European Community |
| EU | European Union |
| g | gram |
| m | metre |
| mg | milligram |
| n.o.s | not otherwise specified |
| REACH | Registration Evaluation and Authorisation of Chemicals |
| SDS | Safety Data Sheet |

Revisions: First Issue

Recommended uses and restrictions:

The data and advice given apply when the product is sold for the stated application(s). The use of the product for applications other than stated may give rise to risks not mentioned in this sheet. Seek our advice before use in other applications. If you have purchased the product for supply to a third party for use at work, it is your duty to take all necessary steps to ensure that any person handling or using this product is provided with the information contained in this sheet. If you are an employer, it is your duty to tell your employees and others who may be affected by any hazards described in this sheet and of any precautions that should be taken.

Further information:

Above information corresponds to our present knowledge and experience. It is not a guarantee that no errors or incomplete data may be contained. © H&R ChemPharm (UK) Ltd. 2015