

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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LS78 - Power Steering Fluid

Revision 2

Revision date 2011-10-31

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name LS78 - Power Steering Fluid

1.3. Details of the supplier of the safety data sheet

Company	Beal UK Ltd
Address	Sterling Works Texas St, Tingley (A650), Leeds, LS27 0HG, ENGLAND
Telephone	+44 (0) 113 253 8888
Fax	+44 (0) 113 253 0223

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.2. Label elements

Risk phrases No Significant Hazard.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Alkyl Heterocyclic Ether			242-556-9			N; R51/53
Zinc alkyldithiophosphate			272-028-3			Xi; R38-41 N; R51/53

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.1. Appropriate engineering controls

	Ensure adequate ventilation of the working area.
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8.2.2. Individual protection measures

	Wear protective clothing.
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Eye / face protection

	In case of splashing, wear:.. Approved safety goggles.
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Skin protection -

	Chemical resistant gloves (PVC).
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Handprotection

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Red
Odour	Characteristic
Flash point	>200

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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SECTION 11: Toxicological information

11.1.4. Toxicological Information

	No data is available on this product.
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SECTION 12: Ecological information

12.1. Toxicity

	No data is available on this product.
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SECTION 13: Disposal considerations

General information

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General information	
	Dispose of in compliance with all local and national regulations.
Disposal methods	
	Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
Disposal of packaging	
	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.
SECTION 14: Transport information	
Further information	
	The product is not classified as dangerous for carriage.
SECTION 15: Regulatory information	
15.2. Chemical safety assessment	
	A chemical safety assessment has not been carried out.
SECTION 16: Other information	
Other information	
Revision	<p>This document differs from the previous version in the following areas:</p> <p>9 - 9.1. Information on basic physical and chemical properties (State).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Colour).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Odour).</p> <p>15 - 15.2. Chemical safety assessment.</p> <p>-.</p>
Text of risk phrases in Section 3	<p>R38 - Irritating to skin.</p> <p>R41 - Risk of serious damage to eyes.</p> <p>R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p>
Further information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.