

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## JMS LEMON DETERGENT

Revision 15

Revision date 2011-12-23

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

#### 1.1. Product identifier

Product name JMS LEMON DETERGENT

#### 1.3. Details of the supplier of the safety data sheet

Company Merlin Chemicals Ltd  
Address Unit 5, Passfield Mill Business Park, Liphook, Hants. GU30 7RR. United Kingdom  
Web www.merlinchemicals.co.uk  
Telephone +44 (0)1428 751122  
Fax +44 (0)1428 751133  
Email technical@merlinchemicals.co.uk

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

#### 2.2. Label elements

Risk phrases The product is classified as non hazardous.  
Safety phrases No Significant Hazard.  
S1/2 - Keep locked up and out of the reach of children.  
S13 - Keep away from food, drink and animal feedingstuffs.  
S25 - Avoid contact with eyes.  
S37/39 - Wear suitable gloves and eye/face protection.  
S46 - If swallowed, seek medical advice immediately and show this container or label.

### 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
Sodium Lauryl Ethoxy Sulphate		68585-34-2			1 - 10% Xi; R36/38	
95% active blend of anionic/nonionic surfactants					1 - 10% Xi; R38-41	
Cocamide DEA		8051-30-7	232-483-0		1 - 10% Xi; R36/38	

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation If affected move to fresh air. Keep warm and at rest.  
Eye contact Avoid eye contact with undiluted product. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.  
Skin contact Wash with water.  
Ingestion If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE

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## 4.1. Description of first aid measures

VOMITING.

## 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.

## 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment.

## 6.2. Environmental precautions

Prevent further spillage if safe. Advise local authorities if large spills cannot be contained.

## 6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## SECTION 7: Handling and storage

## 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.

## SECTION 8: Exposure controls/personal protection

## 8.2. Exposure controls



## 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

## 8.2.2. Individual protection measures

Adopt best Manual Handling considerations when handling, carrying and dispensing.

## Eye / face protection

Safety glasses.

## Skin protection - Handprotection

Rubber gloves.

## Respiratory protection

Not normally required.

## 8.2.3. Environmental exposure controls

Users should be aware of environmental considerations and their duties under the Environmental Protection Act.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

State	Viscous liquid.
Colour	Yellow
Odour	Characteristic
pH	6 - 8
Melting point	0
Boiling point	100
Relative density	1.010 - 1.020
Solubility	Soluble in water

## Water solubility

	Soluble.
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## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable under normal conditions.
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## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity	The material is unlikely to cause any adverse effects in normal conditions of handling and use.
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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

	Dispose of in compliance with all local and national regulations.
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## Disposal of packaging

	Containers must be recycled in compliance with national legislation and environmental regulations.
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## SECTION 14: Transport information

## ADR/RID

	The product is not classified as dangerous for carriage.
	Not classified as hazardous for transport.

## IMDG

	The product is not classified as dangerous for carriage.
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## IATA

	The product is not classified as dangerous for carriage.
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## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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## SECTION 16: Other information

## Other information

Revision	This document differs from the previous version in the following areas:.
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## Other information

Text of risk phrases in Section 3	8 - Skin protection - Handprotection. 8 - Eye / face protection.
	R36/38 - Irritating to eyes and skin. R38 - Irritating to skin. R41 - Risk of serious damage to eyes.

## 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. This version replaces all previous versions.
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