

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## PURELITE WHITE

Revision 8  
Revision date 2011-12-23

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

#### 1.1. Product identifier

Product name PURELITE WHITE

#### 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.
	No Significant Hazard.
Safety phrases	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
Cocamide DEA		8051-30-7	232-483-0		1 - 10%	Xi; R36/38
Triethanolamine Laural Sulphate		139-96-8			1 - 10%	Xi; R38-41

### 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	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING.

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**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. Surfaces contaminated with the product will become slippery.

**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****7.1. Precautions for safe handling**

Wear suitable protective equipment.

**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. Keep out of the reach of children.

**SECTION 8: Exposure controls/personal protection****8.2. Exposure controls****8.2.2. Individual protection measures**

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

**Skin protection - Handprotection**

No special precautions required.

**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**

<b>State</b>	Liquid
<b>Colour</b>	White
<b>Odour</b>	Characteristic
<b>Melting point</b>	0
<b>Boiling point</b>	100
<b>Relative density</b>	1.020 - 1.030
<b>pH</b>	6.0 - 8.0

**Water solubility**

Soluble in water.

**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	Eyes-moderate irritation. Skin-formulated for use on skin,may cause mild irritation on very sensitive skin if used frequently. Ingestion-moderate irritation. Inhalation-none identified.
Skin corrosion/irritation	Irritating to eyes.
Respiratory or skin sensitisation	May cause sensitisation by skin contact.

**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: 15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.
Text of risk phrases in Section 3	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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