

## SAFETY DATA SHEET

Page 1 of 3

### PURELITE WHITE

Revision 4  
Revision date 26-Oct-2007

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** PURELITE WHITE  
**Company** Merlin Chemicals Ltd  
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technical@merlinchemicals.co.uk  
www.merlinchemicals.co.uk  
**Telephone** 01428 751122  
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#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

##### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Cocamide DEA	1-10%	8051-30-7	232-483-0	Xi;R36 Xi;R38
Sodium Lauryl Ethoxy Sulphate	1-10%	68585-34-2		Xi;R36 Xi;R38
Triethanolamine Lauryl Sulphate	1-10%	139-96-8		Xi;R38 Xi;R41

#### 3. HAZARDS IDENTIFICATION

**Main hazards** No Significant Hazard

#### 4. FIRST AID MEASURES

**Skin contact** Seek medical attention if irritation or symptoms persist.  
**Eye contact** Rinse immediately with plenty of water for 15 minutes holding the eyelids open.  
**Inhalation** If affected move to fresh air. Keep warm and at rest.  
**Ingestion** If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING.

#### 5. FIRE FIGHTING MEASURES

**Extinguishing media** Use extinguishing media appropriate to the surrounding fire conditions.  
**Fire hazards** Burning produces irritating, toxic and obnoxious fumes.  
**Protective equipment** Wear suitable respiratory equipment when necessary.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** Wear suitable protective equipment. Surfaces contaminated with the product will become slippery.  
**Environmental precautions** Prevent further spillage if safe. Advise local authorities if large spills cannot be contained.  
**Clean up methods** Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

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## 7. HANDLING AND STORAGE

<b>Handling</b>	Wear suitable protective equipment.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Respiratory protection</b>	Not normally required.
<b>Hand protection</b>	No special precautions required.
<b>Eye protection</b>	Avoid contact with eyes.
<b>Protective equipment</b>	Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Environmental exposure controls</b>	Users should be aware of environmental considerations and their duties under the Environmental Protection Act.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Colour</b>	White.
<b>Odour</b>	Characteristic.
<b>pH</b>	6.0 - 8.0
<b>Boiling point</b>	100°C
<b>Relative density</b>	1.020 - 1.030
<b>Water solubility</b>	soluble in water.
<b>Melting point</b>	0°C

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
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## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	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.
<b>Corrosivity</b>	Irritating to eyes.
<b>Sensitization</b>	May cause sensitisation by skin contact.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data is available on this product.
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## 13. DISPOSAL CONSIDERATIONS

<b>General information</b>	Dispose of in compliance with all local and national regulations.
<b>Disposal of packaging</b>	Containers must be recycled in compliance with national legislation and environmental regulations.

## 14. TRANSPORT INFORMATION

<b>ADR/RID</b>	Not classified as hazardous for transport.
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## 15. REGULATORY INFORMATION

<b>Labelling</b>	The product is classified as non hazardous.
<b>Risk phrases</b>	NSH - No Significant Hazard.
<b>Safety phrases</b>	S1/2 - Keep locked up and out of the reach of children. S13 - Keep away from food, drink and animal feedingstuffs. S46 - If swallowed, seek medical advice immediately and show this container or label.

## 16. OTHER INFORMATION

<b>Text of risk phrases in Section 2</b>	R36 - Irritating to eyes. R38 - Irritating to skin. R41 - Risk of serious damage to eyes.
<b>Further information</b>	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.