

# LAUNDRY DETERGENT

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

Product Name: LAUNDRY DETERGENT

Supplier: Gems Hygiene Supplies  
The Business Centre  
79 Leigh Street  
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S9 2PR

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## 2. HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS: C10-C16 PARETH (2 – 10 EO) 10-30%  
(Xi) R41

## 4. FIRST AID MEASURES

<p>INHALATION</p> <p>INGESTION</p>	<p>No symptoms.</p> <p>There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.</p>
<p>SKIN CONTACT</p>	<p>There may be irritation and redness at the site of contact. Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.</p>
<p>EYE CONTACT</p>	<p>There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage. Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.</p>

## 5. FIRE-FIGHTING MEASURES

<p>EXTINGUISHING MEDIA</p>	<p>Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.</p>
<p>EXPOSURE HAZARDS</p>	<p>In combustion emits toxic fumes.</p>
<p>PROTECTION OF FIRE-FIGHTERS</p>	<p>Wear self-contaminated breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.</p>

## 6. ACCIDENTAL RELEASE MEASURES

<p>PERSONAL PRECAUTIONS</p>	<p>Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing- see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of fluid.</p>
<p>ENVIRONMENTAL PRECAUTIONS</p>	<p>Do not discharge into drains or rivers. Contain the spillage using bunding.</p>
<p>CLEAN UP PROCEDURES</p>	<p>Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.</p>

## 7. HANDLING AND STORAGE

<p>HANDLING REQUIREMENTS</p>	<p>Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.</p>
<p>STORAGE CONDITIONS</p>	<p>Store in cool, well ventilated area. Keep container tightly closed.</p>
<p>SUITABLE PACKAGING</p>	<p>Polyethylene. Stainless steel.</p>

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT	Gloves
RESPIRATORY PROTECTION	Not required
HAND PROTECTION	Protective gloves
EYE PROTECTION	Ensure eye bath is to hand. Safety glasses with side-shields.
OTHER PROTECTION	Protective clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Turquoise
ODOUR	Characteristic odour
EVAPORATION RATE	Moderate
OXIDISING	Non-oxidising (by EC criteria)
BOILING POINT (°C)	100
RELATIVE DENSITY	1.063
pH- VALUE, CONC. SOLUTION	1% =9.5-10.1
SOLUBILITY	Soluble in water
VOC g/l	0

## 10. STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions
CONDITIONS TO AVOID	Heat
MATERIALS TO AVOID	Strong oxidising agents. Strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS	In combustion emits toxic fumes.

## 11. TOXOLOGICAL INFORMATION

ROUTES OF EXPOSURE	Refer to section 4 of SDS for routes of exposure and corresponding symptoms.
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## 12. ECOLOGICAL INFORMATION

MOBILITY	Readily absorbed into soil.
PERSISTENCE AND DEGRADABILITY	Biodegradable. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in regulation (EC) No. 648/2004 on detergents.
BIOACCUMULATION	No bioaccumulation potential.
OTHER ADVERSE EFFECTS	Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

DISPOSAL OF PACKAGING N.B.	Dispose of as normal industrial waste. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.
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## 14. TRANSPORT INFORMATION

ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified
SEA TRANSPORT NOTES	Not Classified
AIR TRANSPORT NOTES	Not Classified

## 15. REGULATORY INFORMATION

### HAZARD SYMBOLS



### IRRITANT

### RISK PHRASES

R41: Risk of serious damage to eyes.

### SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S25 Avoid contact with eyes.

### HAZARDOUS INGREDIENTS

ALKYL ALCOHOL ETHOXYLATES

### SEVESO II GUIDELINE

No

### WATER HAZARD CLASS

2 Classification by VwVwS

### AIR EMISSION DIRECTIVE

Amount m%:0

NOTE

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

OTHER INFORMATION  
RISK PHRASES USED IN S3  
LEGAL DISCLAIMER

This safety data sheet is prepared in accordance with Regulation (EC) No 1907-2006  
R41: Risk of serious damage to eyes.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.