

# SHORE DET

## Section 1. Identification

**Product identifier:** Shore Det **Product Code:** SHOREDET  
**Other means of identification:** N/A  
**Recommended use and restrictions on use:** Liquid laundry detergent. Use in accordance with the directions on product label.  
**Supplier:** True Blue Chemicals  
**Street Address:** 2/1 Endeavour Road **Postal Address:** PO Box 334  
 Caringbah NSW 2229 Caringbah NSW 1495  
**Phone No:** 1800 635 746  
**Internet:** www.truebluechemicals.com.au

**Emergency Phone No - 13 11 26 - Poisons Information Centre**

## Section 2. Hazards Identification

Classified as hazardous according to the criteria of Safe Work Australia (SWA).

Not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

### GHS Classification

Serious Eye Damage/Irritation - Category 2

### Signal Word

WARNING

### Hazard Statements

Causes serious eye irritation

### Precautionary Statements

Wear protective gloves and eye/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call the POISONS INFORMATION CENTRE (13 11 26 - Australia only) or a doctor.

### Pictograms



## Section 3. Composition and Information on Ingredients

Chemical Name	CAS Number	Percentage (%)
Surfactants	-	10 - 30
2-Butoxyethanol	111-76-2	1 - 10
Other ingredients determined not to be hazardous or below concentration cut-off		To 100

## Section 4. First Aid Measures

**Swallowed:** DO NOT induce vomiting. Give plenty of water to drink. Get medical attention.

**Eye Contact:** Rinse with plenty of water for at least 15 minutes holding eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call the POISONS INFORMATION CENTRE (13 11 26 - Australia only) or a doctor.

**Skin Contact:** Wash skin with plenty of water. Remove contaminated clothing and wash before reuse.

**Inhalation:** Move victim to fresh air, if symptoms develop, seek medical advice.

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**Symptoms caused by exposure:** May experience burning sensation, shortness of breath, headache, nausea and vomiting.

**Medical attention and special treatment:** No special treatment required. Treat symptomatically.

## Section 5. Fire Fighting Measures

**Suitable extinguishing equipment:**

Not flammable. Use extinguishing media suitable for surrounding fire.

**Specific hazards arising from the chemical:**

None known.

**Special protective equipment and precautions for fire fighters:**

Firefighters should wear appropriate personal protective equipment for surrounding fire. Remove from the vicinity containers not involved in the fire.

## Section 6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:**

Avoid contact with eyes. Wear appropriate Personal Protective Equipment when cleaning up spills.

**Environmental precautions:**

Avoid release into drains without dilution.

**Methods and materials for containment and cleaning up:**

For small spills contain using sand or soil - prevent run off into drains or waterways.

## Section 7. Handling and Storage

**Precautions for safe handling:**

Avoid contact with skin and the eyes. When using, do not eat, drink or smoke. Wash thoroughly after handling. Wash contaminated clothing before reuse.

**Conditions for safe storage, including incompatibilities**

Store in a cool, well ventilated place out of direct sunlight. Keep containers closed at all times - check regularly for spills.

## Section 8. Exposure Controls and Personal Protection

**National Exposure Standards:** An occupational exposure standard (OEL) has not been established for the product. The following components have been listed with an OEL as per Safe Work Australia - Workplace Exposure Standards for Airborne Contaminants.

Ingredient Name	CAS No	TWA (ppm)	TWA (mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )
Butoxyethanol*	111-76-2	-	96.95	-	2425

\* Absorption through the skin may be a significant source of exposure.

**Engineering Controls:**

Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

**Individual Protection Measures:**

Eye and face protection	Safety glasses or chemical resistant goggles should be worn to prevent eye contact.
Skin protection	Not normally needed.
Respiratory protection	Not normally needed.
Thermal hazards	Refer to Section 5.

## Section 9. Physical and Chemical Properties

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<b>Appearance:</b>	Liquid	<b>Colour:</b>	Blue
<b>Odour:</b>	Floral	<b>Boiling Point (°C):</b>	Not established
<b>Vapour Pressure:</b>	Not established	<b>Specific Gravity:</b>	1.00
<b>Flashpoint (°C):</b>	Not flammable	<b>Flammability:</b>	Not flammable
<b>Water Solubility:</b>	Complete	<b>pH:</b>	7.0 - 8.0
<b>Auto-ignition Temperature:</b>	Not flammable	<b>Viscosity:</b>	Not established
<b>Relative Density:</b>	Not established	<b>Evaporation Rate:</b>	Not established
<b>Vapour Pressure</b>	Not established	<b>Melting Point/Freezing Point(°C):</b>	Not established
<b>Partition Coefficient: n-octanol/water</b>	Not established	<b>Upper/Lower Flammability or Explosive Limits:</b>	Not flammable

## Section 10. Stability and Reactivity

<b>Reactivity:</b>	Not reactive.
<b>Chemical Stability:</b>	Stable under normal ambient storage conditions.
<b>Possibility of Hazardous Reactions:</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid:</b>	Avoid high temperatures (store below 30°C) and direct sunlight. Protect against physical damage.
<b>Incompatible Materials:</b>	None known.
<b>Hazardous Decomposition Products:</b>	None known.

## Section 11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label.

### Information on Route of Exposure

#### Acute Toxicity:

**Ingestion:** Swallowing in small amounts is unlikely to cause any adverse effects. Larger doses may cause gastro-intestinal irritation, nausea and vomiting.

**Eye Contact:** No effects known.

**Skin Contact:** No effects known.

**Inhalation:** No effects known.

**Skin Corrosion/Irritation:** Not classified

**Serious Eye Damage/Irritation:** Causes serious eye irritation.

**Respiratory or Skin Sensitisation:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (STOT) - Single Exposure:** Not classified

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:** Not classified

**Aspiration Hazard:** Not classified

**Immediate, Delayed and Chronic Health Effects From Exposure:** None known.

**Other Information:** None known

## Section 12. Ecological Information

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<b>Ecotoxicity:</b>	No test data available.
<b>Persistence and Degradability:</b>	Expected to be readily biodegradable.
<b>Bioaccumulative Potential:</b>	Not expected to bioconcentrate.
<b>Mobility in Soil:</b>	Not known.
<b>Other Adverse Effects:</b>	None known.

## Section 13. Disposal Considerations

<b>Disposal Method:</b>	Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste third party, in accordance with local regulations.
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## Section 14. Transport Information

<b>Road and Rail Transport:</b>	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
<b>UN Number</b>	Not applicable
<b>Proper Shipping Name</b>	Not applicable
<b>Technical Name</b>	Not applicable
<b>Transport Hazard Class</b>	Not applicable
<b>Packing Group</b>	Not applicable
<b>Environmental Hazards for Transport purposes</b>	Not applicable
<b>Special Precautions for User</b>	Not applicable
<b>Additional Information</b>	Not applicable
<b>Hazchem Code or Emergency Action Code</b>	Not applicable

## Section 15. Regulatory Information

<b>Poisons Schedule (SUSMP):</b>	None allocated
<b>NICNAS:</b>	All ingredients are listed on the Australia Inventory of Chemical Substances (AICS).

## Section 16. Other Information

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### Glossary:

**Peak limitation** means a maximum or peak airborne concentration of a substance determined over the shortest analytically practicable period of time which does not exceed 15 minutes.

### References

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice - Safe Work Australia
2. Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG)
3. Workplace Exposure Standards for Airborne Contaminants - Safe Work Australia
4. Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
5. Hazardous Substances Information System (HSIS) - Safe Work Australia
6. Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
7. European Chemicals Agency (<http://echa.europa.eu/>)
8. Ansell Chemical Resistance Guide - Permeation & Degradation data

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