

# Material Safety Data Sheet

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### OCEAN BLUE LAUNDRY POWDER

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DISTRIBUTED IN AUSTRALIA BY:  
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Poisons Information Centre Australia 13 1126

Classified as **Hazardous** according to criteria of NOHSC<sup>1</sup> and not Dangerous Goods according to the ADG Code<sup>2</sup>

|                    |                |                     |                |                        |                |
|--------------------|----------------|---------------------|----------------|------------------------|----------------|
| <b>UN NO.....:</b> | None allocated | <b>D.G. Class.:</b> | None allocated | <b>Pack. Group...:</b> | None allocated |
| <b>HAZCHEM:</b>    | None allocated | <b>SUB. RISK.:</b>  | None allocated | <b>SUSDP.....:</b>     | Not scheduled  |

**PROPER SHIPPING NAME:** None allocated

**PRODUCT USE:** Laundry detergent.

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

| Component                            | CAS No                    | Weight % |
|--------------------------------------|---------------------------|----------|
| Sodium carbonate                     | 497-19-8                  | 60-100   |
| Sodium metasilicate                  | 6834-92-0                 | 5-10     |
| Proprietary ingredients <sup>a</sup> | Not required <sup>a</sup> | 10-25    |

<sup>a</sup> Ingredients not classified as hazardous or below relevant concentration cut-off level.  
See Section 8, Exposure Controls / Personal Protection

## 3. HAZARDS IDENTIFICATION

Irritating to eyes and skin.

## 4. FIRST AID MEASURES

**Eyes:** Immediately flush with water for 15 minutes. Get medical attention if irritation develops or persists.

**Skin:** Take off all contaminated clothing. Thoroughly wash contaminated area with water. Consult a physician if irritation develops or persists.

**Inhalation:** Remove to fresh air. If breathing difficulties occur give artificial respiration. Consult a physician.

**Ingestion:** Rinse mouth. Give water to drink. Get medical attention immediately.  
**First Aid** Premises handling this material should be equipped with an eye wash facility.  
**Facilities:**

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## 5. FIRE FIGHTING MEASURES

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Flash Point ..... Not applicable  
Auto-ignition Temperature ..... Not applicable  
Lower Explosive Limit ..... Not applicable  
Upper Explosive Limit ..... Not applicable

### **Suitable Extinguishing Media:**

Use foam, water spray, CO2 or dry powder as applicable to surrounding fire.

### **Protective Equipment for Fire Fighting:**

Thermal decomposition can release hazardous fumes.

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

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## 6. ACCIDENTAL RELEASE MEASURES

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Caution: Floor may be slippery. Do not breathe dust. Provide sufficient ventilation. Wear personal protective equipment to prevent contact with skin and eyes.

Do not allow large amounts into drains or waterways. Take up and place in suitable containers for disposal. Dispose of empty containers in accordance with federal, state and local laws.

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## 7. HANDLING AND STORAGE

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Wear personal protective equipment to prevent contact with skin and eyes.

Keep containers tightly closed and store in a cool, well-ventilated area.

Store away from incompatible materials.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### Exposure Limit Information

| Ingredient          | NOHSC <sup>1</sup> |                      |       |                      |
|---------------------|--------------------|----------------------|-------|----------------------|
|                     | TWA                |                      | STEL  |                      |
|                     | (ppm)              | (mg/m <sup>3</sup> ) | (ppm) | (mg/m <sup>3</sup> ) |
| Sodium carbonate    | a                  | -                    | a     | -                    |
| Sodium metasilicate | a                  | -                    | a     | -                    |

a = not listed

TWA = Time Weighted Average

STEL= Short term Exposure Limit

<sup>1</sup> National Occupational Health and Safety Commission (Australia)

### Respiratory Protection

If vapours and dust/mists occur, a respiratory protection program meeting Australian and New Zealand Standards AS/NZS 1716 and AS/NZS1715 requirements must be followed whenever workplace conditions warrant a respirator's use. None required if airborne concentrations are maintained below the exposure limit listed in "Exposure Limit Information"

### Eye Protection

Use chemical splash goggles (Australian Standard AS-1337) or approved equivalent. Eye protection worn must be compatible with respiratory protection system employed.

### **Hand Protection**

Nitrile, neoprene or other impervious gloves, and protective clothing as necessary to prevent skin contact.

### **Engineering Controls (Ventilation)**

Use local exhaust ventilation sufficient to maintain exposure levels below exposure limit concentrations. Refer to Australian Standard AS-1668.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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|                                    |                       |
|------------------------------------|-----------------------|
| Appearance and colour .....        | Blue                  |
| State .....                        | Powder                |
| Odour Characteristic .....         | Eucalyptus            |
| pH .....                           | 11-11.4 (1% solution) |
| Viscosity .....                    | Not applicable        |
| Specific Gravity (Water = 1) ..... | ~ 1.5-2.0             |
| Vapour Density (Air = 1) .....     | Not specified         |
| Vapour Pressure .....              | Not determined        |
| Melting Point .....                | Not determined        |
| Boiling Point .....                | Not determined        |
| Solubility in Water .....          | Approximately 15%     |
| Flash Point .....                  | Not applicable        |

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## **10. STABILITY AND REACTIVITY**

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### **Hazardous reactions**

Exothermic reaction with acids.

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## **11. TOXICOLOGICAL INFORMATION**

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### **Acute Data**

Product is irritating to eyes and skin.

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## **12. ECOLOGICAL INFORMATION**

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### **Ecotoxicological Effects**

No data available for the product.

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## **13. DISPOSAL CONSIDERATIONS**

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Dispose of empty containers in accordance with federal, state and local laws.

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## **14. TRANSPORT INFORMATION**

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Not classified as Dangerous Goods according to the Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition). See section 1.

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## **15. REGULATORY INFORMATION**

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Labelling Requirements According to Criteria of NOHSC<sup>1</sup>:

R36/38      Irritating to eyes and skin.

|           |   |
|-----------|---|
| S2        | Keep out of reach of children.  |
| S24/25    | Avoid contact with skin and eyes.   |
| S26       | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| S36/37/39 | Wear suitable protective clothing, gloves and eye/face protection.                            |
| S46       | If swallowed, seek medical advice immediately and show this container or label.               |
| S28       | After contact with skin, wash immediately with plenty of water.                               |

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## 16. OTHER INFORMATION

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<sup>1</sup> National Occupational Health and Safety Commission – Australia

<sup>2</sup> Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition).

The advice and information contained herein is based on the original raw material supplier's information. Green Dolphin Eucalip believes the information to be accurate and reliable as at the date supplied, but no representation, guarantee or warranty, expressed or implied, is made to the accuracy, reliability, or completeness of the advice and information. Green Dolphin Eucalip urges persons receiving this advice and information to make their own determination as to the advice and information's suitability and completeness for their own particular situation."

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