

1. Identification

Trade name of product	: ALPHA LAUNDRY POWDER BLUE
Other Shipping Name	: None allocated
Supplier Address	: Reward Hospitality 1 Arthur Dixon Court Yatala QLD 4207
Supplier Contact Details	: Phone: 1800 473 927
Poisons Information hotline	: 13 11 26 (Aus) 0800 764 766 (NZ)
Material uses	: Laundry powder
Date of issue	: 15 December 2020

2. Hazards identification

NOT classified as **DANGEROUS GOODS** by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

This material is **HAZARDOUS** according to Safe Work Australia's GHS Criteria.

Hazard Category

Eye Damage – Category 1

Skin Irritation – Category 2

Specific Target Organ Toxicity (Single Exposure) – Category 1

Signal Word: DANGER

Hazard Statements:

Causes serious eye damage and skin irritation

May cause respiratory irritation

Precautionary Statements:

Prevention:

Wash hands thoroughly after handling.

Wear eye / face protection.

Wear protective gloves.

Do not breathe dust. Use only in a well-ventilated area.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or a doctor.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice.

Take off contaminated clothing and wash before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

Storage:

Store locked up, in a well ventilated place. Keep container tightly closed.

Disposal:



LAUNDRY POWDER BLUE

Dispose in accordance with local regulatory requirements.

General Phrases: Keep out of reach of children

3. Composition/information on ingredients

Ingredient name	CAS number	Proportion %	TWA mg/m ³	STEL mg / m ³
Sodium carbonate	497-19-8	30-60	None Allocated	None Allocated
Sodium metasilicate pentahydrate	6834-92-0	<10	None Allocated	None Allocated

Ingredients, determined not to be hazardous according to Safe Work Australia's criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

4. First-aid measures

- Eye contact** : Rinse with plenty of running water. Seek medical advice if symptoms occur.
- Skin contact** : Remove contaminated clothing (wash before re-use). Then rinse with plenty of running water. Seek medical advice if symptoms occur.
- Inhalation** : Remove to fresh air. Seek medical advice if symptoms occur.
- Ingestion** : Do NOT induce vomiting. Rinse mouth. Give water to drink. Seek medical advice if symptoms occur.
- Notes to physician** : Treat Symptomatically. Concentrated solution can cause corneal burns.

5. Fire-fighting measures

- Extinguishing media** : Not combustible, however, if material is involved in a fire use an extinguisher agent suitable for the surrounding fire.
- Specific Hazards arising from the chemical** : If involved in a fire will emit toxic fumes. Pressure burst may occur due to decomposition in confined spaces/containers.
- Special protective equipment and precautions for fire-fighters** : Decomposes on heating emitting toxic fumes. Fire fighters to wear self-contained breathing apparatus in the event of a fire.
- Hazchem Code** : No Hazchem Code applicable

6. Accidental release measures

- Personal precautions** : For small spills ensure suitable equipment and PPE is used. Dispose of waste in accordance with local rules. For large spills the following PPE is recommended to reduce risk: safety glasses, chemical resistant shoes & gloves, long sleeves / trousers. Remove non-essential personnel from the area. Ensure that any other products of incompatible classes near the spill are removed.
- Environmental precautions** : Contain large spills/releases using appropriate bunding or capping. Prevent entry into drainage systems, sewers and waterways.
- Methods for cleaning up** : Spills may be slippery. Small spills use dust pan and brush, for larger spills contain with absorbent material, collect and dispose.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

- Handling** : Use clean dispensing equipment, Use appropriate PPE, Always add product to water when diluting.

LAUNDRY POWDER BLUE

Storage	: Store in a dry, well ventilated place. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store in original containers whenever possible. Do not store in metal containers without prior approval. Check container compatibility before transfer. Keep containers closed when not in use - check regularly for leaks. Ensure good housekeeping in storage area.
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8. Exposure controls/personal protection

Occupational exposure limits	: No information available on the product itself. Exposure Standards: TWA Rouge dust: 10mg/m ³ .
Engineering measures	: Use sensible work practices that reduce operator exposure to the product. Ensure that adequate ventilation is provided, and air is moving constantly in the area of use while drum is open. Keep containers closed when not in use.
Personal Protection	Not required for normal use. However if a risk assessment determines (eg handling large quantities or cleaning up spills) the following is recommended.
Eyes	: Safety Glasses.
Hands	: Chemical resistant gloves may be considered to reduce risk.
Respiratory	: If determined by a risk assessment an inhalation risk exists, wear a suitable dust respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.
Skin	: Long sleeves/trousers/chemical resistant apron/chemical resistant boots

9. Physical and chemical properties

Physical state	: Powder
Colour	: Blue
Odour	: Characteristic
pH	: Alkaline
Flash point (°C)	: NA
Specific Gravity	: Approx. 2.5
Solubility in water	: Soluble

10. Stability and reactivity

Reactivity	: No adverse reactions known.
Stability	: Stable under normal storage conditions. Store in dry conditions.
Conditions to avoid	: Avoid contact with food stuffs, oxidising agents and acids.
Incompatible Materials	: Strong oxidising agents and acids.

11. Toxicological information

Potential acute health effects

No acute health effects expected if the product is handled in accordance with instructions provided by the manufacturer. Symptoms that may result if the product is mishandled or if overexposure occurs include:

Ingestion	: May cause irritation to the mouth and digestive tract.
Skin	: Prolonged contact may cause chemical irritation.
Eye	: Expected to cause severe irritation. May cause permanent damage.
Inhalation	: May cause irritation.
Carcinogenicity	: No known risks.

12. Ecological information

Ecotoxicity data

LAUNDRY POWDER BLUE

Persistence/degradability	:	Bioegradable surfactants used
Mobility in Soil	:	Expected to be mobile
Other adverse effects	:	Expected to be harmful to aquatic species.

13. Disposal considerations

Methods of disposal : Containers should be emptied as completely as practical before disposal. If possible, recycle containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site.

14. Transport information

Regulation	UN Number	Proper shipping name	Class	Packing group	Additional information
ADG	None Allocated	None Allocated	None Allocated	None Allocated	None Allocated

15. Regulatory information

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This material is **HAZARDOUS** according to Safe Work Australia's GHS Criteria.

This material is **NOT** a **SCHEDULED POISON** according to the SUSMP.

All ingredients are listed on AICIS.

Hazard Category

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Disposal: Dispose in accordance with local regulatory requirements.

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16. Other information

This Safety Data Sheet is the first issue under the direction of the PREPARATION OF SAFETY DATA SHEETS FOR HAZARDOUS CHEMICALS of May 2018. The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

END OF SAFETY DATA SHEET