

## Laundrette

### 1: Identification of the Material and Supplier

<b>Product Identifier</b>	Laundrette		
<b>Other Means of Identification</b>	None allocated		
<b>Recommended Use</b>	Laundry powder		
<b>Supplier</b>	<b>Organisation</b>	<b>Location</b>	<b>Contact Information</b>
	Chemform Pty Ltd	7 Kirke St	Phone: (08) 9240 7444
	ABN: 50 008 905 119	Balcatta WA 6021	Fax: (08) 9344 4360
		Australia	E-Mail: admin@chemform.com.au
			Web: www.chemform.com.au
<b>Emergency Phone Number</b>	Poisons Information Centre (Australia) 13 11 26		

### 2: Hazard Identification

Classified as hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) criteria of Safe Work Australia and classified as a non-dangerous good according to Australian Dangerous Goods Code.

<b>GHS Classification</b>	Skin corrosion category 1
<b>Signal Word</b>	Danger
<b>Hazardous Statement(s)</b>	Causes severe skin burns and eye damage
<b>Precautionary Statement(s)</b>	Do not breathe dusts. Wear protective gloves, dust mask and eye protection. Wash hands thoroughly after handling. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE or doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Dispose of contents/container in accordance with local regulations.

### 3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion
Alkaline salts	6834-92-0/497-19-8	30-60%
Non-hazardous ingredients	-	To 100%

### 4: First Aid Measures

<b>General</b>	For advice, contact a Poisons Information Centre (Australia 13 11 26) or a doctor.
<b>Ingestion</b>	If swallowed, DO NOT induce vomiting. If person is conscious, rinse mouth thoroughly with water first then give a glass of water to drink. If vomiting occurs, wash out mouth again with water and give another glass of water to drink. Seek medical attention urgently.
<b>Eyes</b>	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (Australia 13 11 26) or by a doctor, or for at least 15 minutes.
<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
<b>Inhalation</b>	If swallowed or inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Do not give direct mouth-to-mouth resuscitation. To protect rescuer, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area.
<b>Symptoms Caused by Exposure (Chronic)</b>	No data available
<b>Medical Attention and Special Treatment</b>	No special treatment required

### 5: Fire Fighting Measures

<b>Suitable Extinguishing Equipment</b>	Material itself is not combustible. Extinguish fire using agent suitable for type of surrounding fire. Use foam, dry chemical or carbon dioxide. Keep run-off water out of sewers and water sources
<b>Specific Hazards Arising from the Chemical</b>	No specific hazards
<b>Special Protective Equipment and Precautions for Fire Fighters</b>	The following protective equipment for fire fighters is recommended when this material is present in the area of a fire: chemical goggles, body-covering protective clothing, chemical resistant gloves, and rubber boots.
<b>Hazchem Code</b>	Not applicable

## 6: Accidental Release Measures

<b>Personal Precautions</b>	Keep unnecessary personnel away. Wear protective eyewear and gloves.	
<b>Environmental Precautions</b>	Seek disposal options by a licensed waste contractor.	
<b>Spills and Disposal</b>	<b>Small Spills</b> Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Use appropriate Personal Protective Equipment.	<b>Large Spills</b> Contain spill. Collect and seal in properly labeled drums. Wash area with water. Seek disposal options by a licensed waste contractor.

## 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Wash hands after use.
<b>Conditions for Safe Storage</b>	Always replace lid on container after use.

## 8: Exposure Controls – Personal Protection

<b>National Exposure Standards</b>	No exposure standard has been established for this product by the Safe Work Australia. However, the exposure standard for dust not otherwise specified is 10mg/m <sup>3</sup> (for inspirable dust) and 3mg/m <sup>3</sup> (for respirable dust).
<b>Engineering Controls</b>	Avoid generation and inhalation of dusts
<b>Individual Protection</b>	
<b>Eyes/Face</b>	Safety glasses.
<b>Hands</b>	Rubber or nitrile gloves.
<b>Skin</b>	Protective work wear.
<b>Respiratory</b>	Use a dust mask when dusts are generated.

## 9: Physical and Chemical Properties

<b>Appearance</b>	Light blue powder
<b>Odour</b>	Characteristic fragrance
<b>pH</b>	11.0 – 11.8 (1% solution)
<b>Vapour Pressure</b>	Not relevant
<b>Vapour Density</b>	Not relevant
<b>Flash Point</b>	Not applicable
<b>Flammability Limits</b>	Not applicable
<b>Boiling Point</b>	No data available
<b>Melting Point</b>	Not applicable
<b>Specific Gravity</b>	Not applicable
<b>Solubility</b>	Soluble in water

## 10: Stability and Reactivity

<b>Chemical Stability</b>	The product is stable under normal conditions
<b>Possibility of Hazardous Reaction</b>	No hazardous reactions when stored and handled according to label directions. Do not mix with acids. Reacts violently to strong acids.
<b>Conditions to Avoid</b>	Avoid extreme heat and high temperatures.
<b>Incompatible Materials</b>	Strong oxidisers, acids.
<b>Hazardous Decomposition Products</b>	No data available.

## 11: Toxicological Information

<b>Ingestion</b>	Oral LD50 (rat):> 8g/kg alkaline salts. If large amounts are ingested ulceration or bleeding in the stomach, duodenum and small intestines may result.
<b>Eye</b>	Eye rabbit 10 mg/24hr severe. Corneal damage with opacification will occur if eye is exposed.
<b>Skin</b>	When applied to the skin for 24 hours, alkaline salts (250 mg; 2.05 mmol) produced severe irritation (RTECS, 2000c).
<b>Inhalation</b>	LD50 Rat inhalation $\geq 800$ mg/m <sup>3</sup> /2 hours. Inhalation may cause a burning sensation, coughing and shortness of breath.

## 12: Ecological Information

<b>Ecotoxicity</b>	EC <sub>50</sub> – water flea 660mg/L (48 hours)
<b>Persistence/Degradability</b>	Does not persist in the environment. Surfactants are classified as readily biodegradable according to AS4351.
<b>Bio-accumulative Potential</b>	Not considered to bio-accumulative.
<b>Mobility in Soil</b>	Expected to be immobile in soil.

## 13: Disposal Considerations

<b>Disposal Methods</b>	Disposal of this product and solutions of the product should at all times comply with requirements of environmental protection and waste disposal legislation as well as requirements by local authorities. Dispose of via licensed waste disposal carriers.
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## 14: Transport Information

<b>UN Number</b>	None allocated
<b>Shipping Name</b>	None allocated
<b>Class</b>	None allocated
<b>Subsidiary Risk</b>	None allocated
<b>Packing Group</b>	None allocated
<b>Special Precautions For Users</b>	Ensure containers are clearly labelled. Keep containers securely sealed and protected against physical damage.
<b>Hazchem Code</b>	None allocated
<b>IERG Number</b>	None allocated

## 15: Regulatory Information

**Packaging & Labelling** This product is a Scheduled Poison (S5) and must therefore be stored, maintained and used in accordance with the relevant State Poisons Act. Defined as a “Non-Dangerous Good” by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

## 16: Other Information

**Prepared By** Brett Amos  
**Date of Previous Issue** July 2014  
**Changes Made** Updated to comply with WHS regulations (GHS format).  
12/9/16 JD – amended GHS classification and precautionary statements (section 2).  
**References** Australian Dangerous Goods Code  
Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice 2011.  
Standard for the Uniform Scheduling of Medicines & Poisons (SUSMP)  
Guidance on the Classification of Hazardous Chemicals Under the WHS Regulations (April 2012)  
**Contact Person/Point** Australia 24 HOUR EMERGENCY CONTACT  
Poisons Information Centre 13 11 26  
**Legal Disclaimer** The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

**END OF SAFETY DATA SHEET**