

# Safety Data Sheet



**Product Name** Gleam

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## 1: Identification of the material and supplier

### Names

Product Name: Gleam  
Other Names:  
Supplier: Chemform Pty Ltd (ABN: 50 008 905 119)  
7 Kirke Street, Balcatta, WA 6021  
Phone (08) 9344 2455 Fax: (08) 9344 4360 Email: [admin@chemform.com.au](mailto:admin@chemform.com.au)  
[www.chemform.com.au](http://www.chemform.com.au)  
Emergency Telephone: Poisons Information Centre (Australia) 13 11 26  
Recommended Use: Dishwashing powder

## 2: Hazardous Identification

**Statement of Hazardous & Dangerous Nature:** Classified as HAZARDOUS according to the criteria of Safe Work Australia and classified as NON DANGEROUS GOOD according to criteria Australian Dangerous Goods Code.

**Hazard Classification:** C Corrosive

**Risk Phrase(s):**  
R34 Causes burns  
R36 Irritating to eyes  
R37 Irritating to respiratory system

**Safety Phrase(s):**  
S13 Keep away from food, drink and animal feeding stuffs.  
S22 Do not breathe dust  
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  
S45 In case of accident or if you feel unwell, seek medical advice immediately.

## 3: Composition/Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION
Alkaline salts	497-19-8/10213-79-3	>60%
Non hazardous ingredient		To 100%

## 4: First Aid Measures

<b>General:</b>	If poisoning occurs, contact a doctor or Poisons Information Centre (Australia 13 11 26)
<b>Ingestion:</b>	If swallowed, rinse mouth out immediately and give plenty of water to drink. Do not induce vomiting. Seek medical attention urgently.
<b>Eyes:</b>	If in eyes, hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Seek medical attention
<b>Skin:</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
<b>Inhalation:</b>	Remove affected person to fresh air and keep calm. Seek medical attention if symptoms persist.
<b>Advice to Doctor:</b>	Treat symptomatically
<b>First Aid Facilities:</b>	Fresh water, soap, eyewash.
<b>Long Term Effects:</b>	None known.

## 5: Fire Fighting Measures

<b>General Comment:</b>	The product is non combustible
<b>Specific Hazards:</b>	Decomposes on heating emitting oxides of carbon and reacts with acids to produce chlorine gas.
<b>Hazchem Code:</b>	Not applicable

## 6: Accidental Release Measures

<b>Personal Precautions:</b>	Keep unnecessary personnel away. Wear protective eyewear, gloves, overalls, and chemical resistant safety boots.
<b>Spills and Disposal:</b>	Prevent the spill from entering the environment. Sweep up and place in suitably labelled containers for disposal.

## 7: Handling and Storage

<b>Handling:</b>	Minimise direct contact with product.
<b>Storage:</b>	Always replace lid on container after use.
<b>Hygiene Measures:</b>	Always wash hands before eating, drinking, smoking or using the toilet.

## 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 mists.
<b>Personal Protection:</b>	
<b>Eyes:</b>	Chemical goggles
<b>Hands:</b>	Chemical resistant gloves

Skin: Overalls and chemical resistant boots

## 9: Physical and Chemical Properties

**Appearance:** White powder  
**Odour:** Chlorine  
**pH (1% w/w):** 11.0-12.0  
**Vapour Pressure:** Not known  
**Vapour Density:** Not known  
**Boiling Point:** Not relevant  
**Melting Point:** Not relevant  
**Solubility:** Soluble  
**Specific Gravity:** not relevant

## 10: Stability and Reactivity

**Chemical Stability:** The product is stable under normal conditions.  
**Conditions to Avoid:** Avoid extreme heat, high temperatures.  
**Incompatible Materials:** Avoid acids

### Hazardous Decomposition

**Products:** Produces Hydrogen gas when in contact with metals  
**Hazardous Reaction:** Reacts violently with caustic materials liberating excessive heat. Reacts with chlorine containing products liberates very toxic gas

## 11: Toxicological Information

**Ingestion (acute):** Oral LD50 (rat) : > 5000 mg/kg (product)  
**Eye (acute):** Moderate irritant (rabbit).  
**Skin (acute):** Contact with skin may result in irritation  
**Inhalation (acute):** Breathing in dust may result in respiratory irritation  
**Chronic Effects:** Repeated or prolonged skin contact may cause dermatitis

## 12: Ecological Information

Environmental Protection: Gleam is detergent free uses recyclable packaging uses waste reduction packaging is VOC free

## 13: Disposal Considerations

**Disposal Methods:** 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.

## 14: Transport Information

**UN Number:** Not applicable  
**UN Proper Shipping Name:** Not applicable  
**Class:** Not applicable  
**Subsidiary Risk:** Not applicable  
**Packing Group:** Not applicable  
**Special Precautions For users:** Ensure containers are clearly labeled. Keep containers securely sealed and protected against physical damage.  
**Hazchem Code:** Not applicable  
**IERG Number:** Not applicable

## 15: Regulatory Information

**Packaging & Labelling:** This product contains 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:** February 2006  
**Change Made:** Full review  
**References:** Australian Dangerous Goods Code  
List of Designated Hazardous Substances  
National Code of Practice for the Preparation of Material Safety Data Sheets  
Standard for the Union Scheduling of Drugs and Poisons  
**Contact Person/Point:** Australia:  
24 HOUR EMERGENCY CONTACT  
Poisons Information Centre (Australia) 13 1126

### 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**