

Envirocare

1: Identification of the Material and Supplier

Product Identifier	Envirocare		
Other Means of Identification	None allocated		
Recommended Use	One shot laundry concentrate powder		
Supplier	Organisation	Location	Contact Information
	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
Emergency Phone Number	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 a non-dangerous good according to Australian Dangerous Goods Code.

GHS Classification	Eye damage (category 1) Skin corrosion (category 1)
Signal Word	Danger
Hazardous Statement(s)	Causes serious skin burns and eye damage.
Precautionary Statement(s)	Wear protective gloves, eyewear and dust mask. Do not breathe dust. Use in a well-ventilated area. 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 re-use. 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 CENTER or doctor. IF INHALED: Remove victim to fresh air and keep rested in a position comfortable for breathing. Store locked up. Dispose of contents in accordance with local regulations.

3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion (% w/w)
Alkaline salts	497-19-8/10213-79-3/15630-89-4	30-<60%
Ethoxylated alcohols	68439-46-3	<10%
Non-hazardous ingredients	-	to 100%

4: First Aid Measures

General	For advice, contact a Poisons Information Centre (Australia 13 11 26) or a doctor.
Ingestion	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.
Eyes	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.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Inhalation	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.
Symptoms Caused by Exposure (Chronic)	None known
Medical Attention and Special Treatment	Treat symptomatically.

5: Fire Fighting Measures

Suitable Extinguishing Equipment	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.
Specific Hazards Arising from the Chemical	When heated to decomposition will produce irritating fumes.
Special Protective Equipment and Precautions for Fire Fighters	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.
Hazchem Code	None allocated.

6: Accidental Release Measures

Personal Precautions	Keep unnecessary personnel away. Wear protective eyewear and gloves.	
Environmental Precautions	Seek disposal options by a licensed waste contractor.	
Spills and Disposal	Small Spills Sweep up spill and dispose of in the rubbish. Wash down surface with water.	Large Spills Sweep up and 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

Precautions for Safe Handling	Wash hands after use. Minimise direct contact with product.
Conditions for Safe Storage	Always seal container after use and store in a well-ventilated area.

8: Exposure Controls – Personal Protection

National Exposure Standards	An exposure standard has not been established for this product. However, the exposure standard for dust not otherwise specified is 10mg/m ³ (for inspirable dust) and 3mg/m ³ (for respirable dust).
Engineering Controls	Use in well-ventilated area.
Individual Protection	
Eyes/Face	Safety glasses.
Hands	Rubber or nitrile gloves.
Skin	Protective work wear.
Respiratory	If dusts are generated use a dust mask or chemical respirator.

9: Physical and Chemical Properties

Appearance	White powder
Odour	Characteristic fragrance
pH	10.5-11.5 (1% solution)
Vapour Pressure	No data available
Vapour Density	No data available
Flash Point	Not applicable
Flammability Limits	Not applicable
Boiling Point	Not applicable
Melting Point	Not applicable
Specific Gravity	Not applicable
Solubility	Soluble in water

10: Stability and Reactivity

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

11: Toxicological Information

Ingestion	Oral lowest lethal dose (Rat): >5800 mg/kg. Can cause gross lesions in the oral cavity, pharynx, esophagus, stomach, larynx, and lungs, if ingested in large quantities.
Eye	Draize test, rabbit, eye: moderate-severe. Severe irritation may also occur in the eyes; can be corrosive and cause conjunctival, edema and corneal destruction.
Skin	Skin: Rabbit 3.1g/24 hours: Moderate-severely irritating to the skin.
Inhalation	LD50 Rat inhalation $\geq 800 \text{ mg/m}^3/2 \text{ hours}$. The inhalation of dusts can cause nose and throat irritation or coughing. Repeated or prolonged exposures may cause sore throat or nosebleeds.

12: Ecological Information

Ecotoxicity	EC50 – water flea >450mg/L (48 hours) product.
Persistence/Degradability	Not expected to persist in the environment. Surfactants are classified as readily biodegradable according to AS4351.
Bio-accumulative Potential	Low potential to bio-accumulate.
Mobility in Soil	Expected to be immobile in soil.

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. Dispose of via licensed waste disposal carriers.

14: Transport Information

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

15: Regulatory Information

Packaging & Labelling This product is not a Scheduled Poison 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 December 2013
Changes Made Updated to comply with WHS regulations (GHS format)
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