

## Envirocare

### 1: Identification of the Material and Supplier

<b>Product Identifier</b>	Envirocare		
<b>Other Means of Identification</b>	ENVIROCARE.10 (10kg)		
<b>Recommended Use</b>	One shot laundry concentrate powder		
<b>Supplier</b>	<b>Organisation</b>	<b>Location</b>	<b>Contact Information</b>
	Chemform	7 Kirke St	Phone: 1300 415 278
	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

**GHS Classification**

Eye damage (category 1)  
Skin irritation (category 2)



**Signal Word**

Danger

**Hazard Statement(s)**

Causes serious eye damage  
Causes skin irritation

**Precautionary Statement(s)**

Wear eye protection and protective gloves. Wash hands thoroughly after handling. 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 doctor. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash before reuse.

### 3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion (% w/w)
Alkaline salts	497-19-8/15630-89-4/1344-09-8 10213-79	30-60%
Ethoxylated alcohol	67254-71-1	<10%
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</b>	Please refer to Section 11- Toxicological Information.
<b>Medical Attention and Special Treatment</b>	Treat symptomatically.

### 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>	When heated to decomposition will produce irritating fumes.
<b>Special Protective Equipment and Precautions for Fire Fighters</b>	Use water spray to keep fire-exposed containers cool. The following protective equipment for fire fighters is recommended when this material is present in the area of a fire. Liquid-tight chemical protective suit with breathing apparatus.
<b>Hazchem Code</b>	None allocated.

## 6: Accidental Release Measures

<b>Personal Precautions</b>	Increase ventilation. Wear PPE in accordance with section 8. Stop leak if safe to do so. Isolate the spill area. Keep unnecessary personnel away. Clean up immediately to avoid accidents.	
<b>Environmental Precautions</b>	Do NOT allow spilled concentrated product to enter drains, sewers, creeks, dams, rivers or waterways.	
<b>Spills and Disposal</b>	<b>Small Spills</b> Sweep up spill and dispose of in rubbish. Wash down surface with water.	<b>Large Spills</b> Contain, collect and recycle spilt product if possible otherwise absorb spill with material such as soil, sand, attapulgate, vermiculite. Collect and seal in properly labelled, chemical resistant containers. 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. Avoid direct contact with product. Use PPE as described in section 8.
<b>Conditions for Safe Storage</b>	Always replace lid on container after use. Store in a cool dry place out of direct sunlight and out of reach of children.

## 8: Exposure Controls – Personal Protection

<b>National Exposure Standards</b>	An exposure standard has not been established for this product. 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 dusts.
<b>Individual Protection</b>	
<b>Eyes/Face</b>	Protective eye wear.
<b>Hands</b>	Protective gloves.
<b>Skin</b>	Protective work wear.
<b>Respiratory</b>	If dusts are generated use a dust mask or chemical respirator.

## 9: Physical and Chemical Properties

<b>Appearance</b>	White powder
<b>Odour</b>	Characteristic
<b>pH</b>	11 – 12 (1% solution)
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Flammability Limits</b>	Not applicable
<b>Boiling Point</b>	Not applicable
<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 expected when handled in accordance with label directions.
<b>Conditions to Avoid</b>	Avoid extreme heat and high temperatures.
<b>Incompatible Materials</b>	Strong oxidiser and acids
<b>Hazardous Decomposition Products</b>	No data available

## 11: Toxicological Information

<b>Ingestion</b>	Not considered acutely toxic. Can cause gastric upset if ingested in large amounts. LD <sub>50</sub> (rat); >5800mg/kg.
<b>Eye</b>	Can cause considerable ocular irritation followed by opacity and corrosion of the cornea. Possible permanent eye damage. Draize test, rabbit, eye: moderate-severe.
<b>Skin</b>	Moderate-severely irritating to the skin. May cause reddening of the skin and dermatitis. Skin: Rabbit 3.1g/24 hours:
<b>Inhalation</b>	The inhalation of dusts can cause nose and throat irritation or coughing. Repeated or prolonged exposures may cause sore throat.

## 12: Ecological Information

<b>Ecotoxicity</b>	EC <sub>50</sub> – water flea >450mg/L (48 hours) product.
<b>Persistence/Degradability</b>	Not expected to persist in the environment. The surfactant in this product is expected to be readily biodegradable according to the OECD test 301 protocol.
<b>Bio-accumulative Potential</b>	Limited potential to bio-accumulate.
<b>Mobility in Soil</b>	Expected to be immobile in soil.

## 13: Disposal Considerations

<b>Disposal Methods</b>	The most effective way to dispose of product is to use as was originally intended, in accordance with label instructions. If disposal of large volumes of unwanted or excess product is required, either supply to product to someone who can use it in accordance with label instructions or contact your local council and/or state environmental authority for advice. Dispose of in accordance with Local, State and Federal regulations. Drain containers thoroughly and rinse empty containers with water and use the solution in accordance with label instructions. Recycle packaging at an approved collection point or recycling facility.
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## 14: Transport Information

UN Number	Non allocated
Shipping Name	Non allocated
Class	None allocated
Subsidiary Risk	None allocated
Packing Group	None allocated
Special Precautions For Users	Ensure all containers are clearly labelled. Keep containers securely sealed and protected against physical damage
Hazchem Code	None allocated
IERG (HB76)	None allocated
AERG 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.
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## 16: Other Information

Prepared By	Brett Amos
Date of Previous Issue	May 2019
Changes Made	Complete GHS review.
References	Australian Dangerous Goods Code. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice July 2020. Standard for the Uniform Scheduling of Medicines & Poisons (SUSMP). Globally Harmonised System of Classification and Labelling of Chemicals (GHS) (Rev.7 2017)
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**