

## Power Pack

### 1: Identification of the Material and Supplier

<b>Product Identifier</b>	Power Pack		
<b>Other Means of Identification</b>	None allocated		
<b>Recommended Use</b>	Premium quality additive for hot water extraction cleaning of carpets and upholstery		
<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>	Eye damage (category 1)
<b>Signal Word</b>	Danger
<b>Hazardous Statement(s)</b>	Causes serious eye damage
<b>Precautionary Statement(s)</b>	Wear safety glasses. 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.

### 3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion (% w/w)
Tetrasodium ethylene diamine tetraacetate	64-02-8	<10%
Linear alkyl ethoxylate	68439-46-3	<10%
Tetrapotassium pyrophosphate	7320-34-5	<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>	First aid is not normally required. However if mists or sprays have been inhaled remove to fresh air.
<b>Symptoms Caused by Exposure (Chronic)</b>	None known
<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 water, 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>	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>	None allocated

## 6: Accidental Release Measures

<b>Personal Precautions</b>	Keep unnecessary personnel away. Wear protective eyewear, gloves chemical resistant overalls and boots.	
<b>Environmental Precautions</b>	Seek disposal options by a licensed waste contractor.	
<b>Spills and Disposal</b>	<p><b>Small Spills</b></p> <p>Soak up spilled product using absorbent non-combustible material such as sand or soil. Avoid using sawdust or cellulose. Use appropriate Personal Protective Equipment.</p>	<p><b>Large Spills</b></p> <p>Absorb spilled product using absorbent non-combustible material such as sand or soil. Avoid using sawdust or cellulose. Use appropriate Personal Protective Equipment. Collect and seal in properly labeled drums. Wash area with water. Seek disposal options by a licensed waste contractor.</p> <p>Contaminated fire extinguisher water should be contained and disposed of in accordance with local authorities.</p>

## 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Wash hands after use. Minimise 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 out of direct sunlight and out of the reach of children. Store in plastic or plastic lined containers.

## 8: Exposure Controls – Personal Protection

<b>National Exposure Standards</b>	No exposure standard allocated.
<b>Engineering Controls</b>	Use in well-ventilated area.
<b>Individual Protection</b>	
<b>Eyes/Face</b>	Safety glasses.
<b>Hands</b>	Not generally required when used as per label directions. Avoid contact with skin.
<b>Skin</b>	Not generally required when used as per label directions. Avoid contact with skin.
<b>Respiratory</b>	Not generally required when used as per label directions.

## 9: Physical and Chemical Properties

<b>Appearance</b>	Clear liquid
<b>Odour</b>	Lavender
<b>pH</b>	9.0 – 10.0 (10% solution)
<b>Vapour Pressure</b>	No data available
<b>Vapour Density</b>	No data available
<b>Flash Point</b>	Not applicable
<b>Flammability Limits</b>	Not applicable
<b>Boiling Point</b>	No data available
<b>Melting Point</b>	No data available
<b>Specific Gravity</b>	1.07-1.08
<b>Solubility</b>	Soluble in water

## 10: Stability and Reactivity

<b>Chemical Stability</b>	This product is stable under normal conditions.
<b>Possibility of Hazardous Reaction</b>	No hazardous reactions expected when stored and handled according to label directions. Do not mix with acidic materials.
<b>Conditions to Avoid</b>	Avoid extreme heat and high temperatures.
<b>Incompatible Materials</b>	Incompatible with acids and strong oxidisers.
<b>Hazardous Decomposition Products</b>	None known.

## 11: Toxicological Information

<b>Ingestion</b>	Abdominal pain, diarrhoea nausea, vomiting, following long-term or repeated exposure.
<b>Eye</b>	Cause considerable ocular irritation, lacrimation, pain, redness, conjunctivitis and possible burns.
<b>Skin</b>	Moderate irritation to the skin on prolonged contact. May cause reddening of the skin, rashes or dermatitis.
<b>Inhalation</b>	Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.

## 12: Ecological Information

<b>Ecotoxicity</b>	EC50 – (Salvelinus fontinalis) 3.6mg/L (96 hours) product.
<b>Persistence/Degradability</b>	Not expected to persist in the environment.
<b>Bio-accumulative Potential</b>	Not expected to bio-accumulate to any significant degree.
<b>Mobility in Soil</b>	Expected to be mobile 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>	Not applicable
<b>Subsidiary Risk</b>	Not applicable
<b>Packing Group</b>	Not applicable
<b>Special Precautions For Users</b>	Ensure containers are clearly labelled. Keep containers securely sealed and protected against physical damage.
<b>Hazchem Code</b>	Not applicable
<b>IERG Number</b>	Not applicable

## 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

July 2012

### 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**