

## Safety Data Sheet

Oxy P

### 1: Identification of the material and supplier

#### Names

Product Name: Oxy P  
 Other Name: Sodium Carbonate Peroxyhydrate.  
 Supplier: Chemform Pty Ltd (ABN: 50 008 905 119)  
 7 Kirke Street, Balcatta, WA 6021  
 Phone (08) 9344 2455 Fax: (08) 9344 4360  
 Emergency Telephone: Poisons Information Centre (Australia) 13 1126  
 Recommended Use: Powder pre-soak and destainer.

### 2: Hazardous Identification

**Statement of Hazardous Dangerous Nature:** Classified as hazardous according to the criteria of NOHSC and classified as non-dangerous goods according to Australian Dangerous Goods Code.

**Risk Phrases:** R22 Harmful if swallowed.  
 R36/38 Irritating to eyes and skin.  
 R8 Contact with combustible material may cause fire

**Safety Phrases:** S1/S2 Keep out of reach of children  
 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.  
 S46 If swallowed, seek medical advice immediately and show the product label.  
 S17 Keep away from combustible material

### 3: Composition/Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION
Sodium Percarbonate	15630-89-4	Greater than 60%
Sodium Carbonate	497-19-8	10-30%
Other ingredients determined to be non-hazardous		To 100%

### 4: First Aid Measures

**Ingestion:** If swallowed do NOT induce vomiting. Immediately give a glass of water. Urgent hospital treatment is likely to be needed. For advice, contact a Poisons Information Centre (131126) at once. Never give anything by mouth to an unconscious person.

**Eye:** If in eyes, hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Seek urgent medical attention.

**Skin :** Remove contaminated clothing and flush skin and hair with running water.

**Inhaled:** Remove victim to fresh air. Obtain medical attention immediately.

**Advice to Doctor:** Treat symptomatically based on individual reactions to patient. No specific antidote available.

**First Aid Facilities:** Eye wash station, running water

## 5: Fire Fighting Measures

<b>General Comment:</b>	The substance is non combustible but contact with water or intense heat decomposes to form oxygen which may cause fire.
<b>Hazards from Combustion Products:</b>	In the event of a fire, the product will decompose yielding oxygen which may support combustion.
<b>Suitable Extinguishing Media:</b>	Water spray, foam, dry powder or carbon dioxide
<b>Specific Hazards:</b>	The product will liberate oxygen.
<b>Hazchem Code:</b>	1Y

## 6: Accidental Release Measures

<b>Personal Precautions:</b>	Evacuate all personnel. Use suitable protective equipment.
<b>Spills and Disposal:</b>	Wash area with copious quantities of water.

## 7: Handling and Storage

<b>Storage:</b>	Minimise direct contact with product. Use only clean, plastic containers when measuring, dispensing or using the product. Do NOT add water to the product. Always add product to water while stirring. Store in a cool and well ventilated area. Keep containers closed. Store away from alkali, caustic, acids, metals and organic peroxides.
<b>Hygiene Measures:</b>	Wash hands after handling the product, before eating smoking and using the lavatory and at the end of work.

## 8: Exposure Controls – Personal Protection

**National Exposure Standards** For Hydrogen Peroxide TWA is 1.4 mg/m<sup>3</sup>

<b>Engineering Controls:</b>	Use in a well ventilated area.
<b>Personal Protection:</b>	
<b>Eyes:</b>	Safety goggles.
<b>Hands:</b>	Gloves.
<b>Skin:</b>	Not required.

## 9: Physical and Chemical Properties

<b>Appearance:</b>	White powder
<b>Odour:</b>	Not applicable
<b>pH (1%):</b>	10-11
<b>Vapour Pressure:</b>	Not applicable
<b>Vapour Density:</b>	Not applicable
<b>Boiling Point:</b>	Not applicable
<b>Melting Point:</b>	Not known
<b>Solubility:</b>	Soluble in water
<b>Specific Gravity:</b>	Not applicable
<b>Flash Point:</b>	Not applicable

## 10: Stability and Reactivity

<b>Chemical Stability:</b>	The product is stable under normal ambient conditions.
<b>Conditions to Avoid:</b>	Direct sunlight, heat.
<b>Incompatible Materials:</b>	Combustible materials, organic materials, alkalis, metals, reducing agents.
<b>Hazardous Reaction:</b>	Will react with alkali to produce oxygen gas.

## 11: Toxicological Information

<b>Toxicology Information:</b>	
<b>Ingestion (acute):</b>	Harmful if swallowed. May cause burns to mouth, throat and stomach. Release of oxygen may cause distension and bleeding of the stomach.
<b>Eye (acute):</b>	Risk of serious eye damage.
<b>Skin (acute):</b>	Irritating.
<b>Inhalation (acute):</b>	Inhalation of dust can lead to irritation of the mouth and throat and possible pulmonary oedema.
<b>Chronic Effects (acute):</b>	Long term exposure may lead to dermatitis.

## 12: Ecological Information

**Environmental Protection** This substance may be hazardous to the environment.

## 13: Disposal Considerations

**Disposal Methods:** Do NOT reuse product container. Disposal of this 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

<b>UN Number:</b>	3378
<b>UN Proper Shipping Name:</b>	SODIUM CARBONATE PEROXYHYDRATE
<b>Class</b>	5.1
<b>Subsidiary Risk:</b>	None allocated
<b>Packing Group:</b>	III
<b>Special Precautions For Users</b>	Ensure all containers are clearly labeled. Keep containers securely sealed, ensure all caps are vented and stored in a cool, well ventilated space.
<b>Hazchem Code:</b>	1Y

## 15: Regulatory Information

**Packaging & Labelling:** This product contains a Scheduled Poison (S6) 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:** April 2008

**Change Made:** Formulation improvement

**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**