OXY P

1: Identification of the Material and Supplier

Product Identifier	Oxy P
Other Means of Identification	OXYP.10 (10kg)
Recommended Use	Powder pre-soak and destainer
Restrictions on Use	Not to be used other than in accordance with the label directions.

Supplier	**Organisation**	**Location**	**Contact Information**
	Chemform ABN: 50 008 905 119	7 Kirke St Balcatta WA 6021 Australia	Phone: 1300 415 278 E-Mail: admin@chemform.com.au Web: www.chemform.com.au

Emergency Phone Number	Poisons Information Centre (Australia) 13 11 26

2: Hazard(s) 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	Serious eye damage category 1 Skin irritation category 2 Specific Target Organ Toxicity (Single exposure) category 3 (respiratory tract irritation)
Signal Word	Danger
Pictogram(s)	
Hazard Statement(s)	H318 Causes serious eye damage. H315 Causes skin irritation. H335 May cause respiratory irritation.
Precautionary Statement(s) – Prevention	P261 Avoid breathing dust. P264 Wash hands thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves, eye protection and face protection.

Precautionary Statement(s) – Response	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTRE or doctor. P302+P352 IF ON SKIN: Wash with plenty of water. P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTRE or doctor if you feel unwell.
Precautionary Statement(s) – Storage	P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.
Precautionary Statement(s) – Disposal	P501 Dispose of contents and container in accordance with local, state and federal regulations.
Other Hazards	Contains sodium percarbonate. Decomposes on contact with moisture, heat, acids, reducing agents or combustible and organic materials, releasing oxygen and heat which may support combustion.

3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion (% w/w)
Sodium percarbonate	15630-89-4	30 – 60%
Sodium carbonate	497-19-8	30 – 60%
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, 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	Remove contaminated clothing and footwear. Wash the affected area thoroughly with plenty of water. If irritation develops or persists, seek medical attention. Wash contaminated clothing before re-use.
Inhalation	If dust is inhaled, remove the person from the contaminated area to fresh air and keep at rest in a position comfortable for breathing. Apply artificial respiration if not breathing. Do not give direct mouth-to-mouth resuscitation. To protect rescuers, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area. If respiratory irritation persists, seek medical advice.
Symptoms Caused by Exposure	Please refer to Section 11- Toxicological Information.
Medical Attention and Special Treatment	Treat symptomatically.
First Aid Facilities	Ensure an eyewash station and safety shower are available and clearly identified where this product is used.

5: Fire Fighting Measures

Suitable Extinguishing Equipment	Material itself is not combustible, but the sodium percarbonate content releases oxygen when heated and may intensify the burning of surrounding combustible materials. Use flooding quantities of water. For large fires, flood the fire area with water from a distance. Keep run-off water out of sewers and water sources.
Unsuitable Extinguishing Equipment	Dry chemical powders and foam. Carbon dioxide may provide only limited control.
Specific Hazards Arising from the Chemical	Decomposes on heating, releasing oxygen which may support combustion. May ignite combustible materials on contact. Containers may rupture when heated.
Hazardous Combustion Products	Carbon oxides, sodium oxides, nitrogen oxides and other irritating fumes may be produced in a fire.
Special Protective Equipment and Precautions for Fire Fighters	Wear self-contained breathing apparatus and full protective clothing. Use water spray to keep fire-exposed containers cool. Contain fire-fighting run-off; run-off may create a fire hazard if it contacts combustible materials.
Hazchem Code	None allocated.

6: Accidental Release Measures

Personal Precautions

Avoid generating dust. Avoid contact with eyes and skin and avoid breathing dust. Wear PPE in accordance with Section 8. Keep combustible materials and moisture away from spilled product. Isolate the spill area and keep unnecessary personnel away. Spilled product may make surfaces slippery when wet.

Environmental Precautions

Do NOT allow spilled concentrated product to enter drains, sewers, creeks, dams, rivers or waterways.

Spills and Disposal

Small Spills

Sweep up using clean, dry equipment, avoiding dust generation. Place it in a clean, dry, labelled plastic container. Do not return spilled product to the original container. Wash the area with plenty of water.

Large Spills

Prevent entry into drains and waterways. Do not absorb with sawdust or other combustible materials. Collect using clean, dry equipment into clean, dry, labelled plastic containers and move containers from the spill area. Wash the area with plenty of water. Seek disposal options through a licensed waste contractor.

Reference to Other Sections

Refer to Section 8 for personal protective equipment and Section 13 for disposal considerations.

7: Handling and Storage

Precautions for Safe Handling

Avoid generating and breathing dust. Avoid contact with eyes, skin and clothing. Use PPE as described in Section 8. Use only clean, dry scoops and equipment; moisture or contamination may cause decomposition with release of oxygen and heat. Keep away from heat, acids, reducing agents and combustible materials. Never return unused product to the original container. Do not eat, drink or smoke when handling. Wash hands after use.

Head Office: 7 Kirke St, Balcatta WA 6021
chemform.com.au
admin@chemform.com.au
1300 415 278

Conditions for Safe Storage	Store in the original container, tightly closed, in a cool, dry, well-ventilated place out of direct sunlight and away from heat sources. Protect from moisture and humidity. Store away from acids, reducing agents, combustible materials and foodstuffs. Store locked up and out of reach of children.
Storage Incompatibilities	Refer to Section 10 – Incompatible Materials.

8: Exposure Controls – Personal Protection

Workplace Exposure Limits (WEL)	No workplace exposure limit (WEL) has been established for this product by Safe Work Australia. However, the exposure standard for dust not otherwise specified is 10mg/m^3 (for inspirable dust)
Biological Limit Values	No biological limit values have been established for this product.
Engineering Controls	Use in a well-ventilated area. Use local exhaust ventilation where dust is generated, such as during transfer, weighing or blending, to keep airborne concentrations as low as reasonably practicable.
Individual Protection	
Eyes/Face	Safety glasses complying with AS/NZS 1337.1. Use chemical goggles or a face shield where spilling may occur.
Hands	Chemical resistant gloves complying with AS/NZS 2161.
Skin	Wear long-sleeved protective clothing and enclosed impervious footwear. Wash contaminated clothing before reuse.
Respiratory	Not normally required. Where dusts are generated, use a respirator selected and used in accordance with AS/NZS 1715 and AS/NZS 1716.
Thermal Hazards	Not applicable.

9: Physical and Chemical Properties

Appearance	White powder
Physical State	Solid
Colour	White
Odour	Nil
Odour Threshold	Not available
pH	10 – 11 (1%w/w solution)
Vapour Pressure	Not available
Vapour Density	Not applicable
Flash Point	Not applicable
Flammability or Explosive Limits (Lower/Upper)	Not applicable
Flammability (Solid, Gas)	Not available
Evaporation Rate	Not applicable
Boiling Point / Boiling Range	Not applicable
Melting Point / Freezing Point	Not available
Relative Density (Specific Gravity)	Not tested
Solubility (in water)	Soluble in water
Partition Coefficient: n-octanol/water	Not applicable

Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available for the product. Sodium percarbonate component: self-accelerating decomposition temperature (SADT) greater than 60 °C
Viscosity	Not applicable
Particle Characteristics	Not available
Explosive Properties	Not available
Oxidising Properties	Not classified as an oxidising solid.

10: Stability and Reactivity

Reactivity	Contains sodium percarbonate. Reacts with water to release hydrogen peroxide and with acids to release carbon dioxide. Decomposes on heating or contamination, releasing oxygen and heat.
Chemical Stability	Stable when kept dry in the original closed container under the recommended storage conditions.
Possibility of Hazardous Reaction	Contact with combustible or organic materials, reducing agents, powdered metals or acids may cause decomposition with release of heat and oxygen and may cause fire. Contact with acids releases carbon dioxide. Moisture entering closed containers may cause decomposition and pressure build-up.
Conditions to Avoid	Avoid extreme heat and high temperatures.
Incompatible Materials	Acids, reducing agents, combustible and organic materials, powdered metals, aluminium, zinc, magnesium, lead, fluorine and phosphorus pentoxide.
Hazardous Decomposition Products	Oxygen (which may support combustion), carbon oxides and sodium oxides.

11: Toxicological Information

Likely Routes of Exposure	Ingestion, eye contact, skin contact and inhalation of dust.
Ingestion	Swallowing may cause irritation of the mouth, throat, oesophagus and stomach, with nausea, vomiting, abdominal pain and diarrhoea. Release of oxygen may cause bloating and belching.
Eye	Causes serious eye damage. Contact with dust causes severe irritation, watering, redness and pain, with risk of lasting or irreversible eye injury if not promptly rinsed.
Skin	Causes skin irritation. Contact may cause redness and swelling, particularly with prolonged or repeated contact.
Inhalation	Dust may cause irritation of the nose, throat and respiratory tract, with coughing.
Acute Toxicity (ATE)	Not classified. The calculated oral acute toxicity estimate (ATE) of the mixture is greater than 2,000 mg/kg, based on the active oxygen content of the sodium percarbonate raw material. Sodium percarbonate: oral LD_{50} (rat) 1,034 mg/kg bw; dermal LD_{50} (rabbit) greater than 2,000 mg/kg bw (AICIS). Sodium carbonate: oral LD_{50} (rat) greater than 2,800 mg/kg; dermal LD_{50} (rabbit) greater than 2,000 mg/kg; inhalation LC_{50} (rat) 2.3 mg/L (2 h) (supplier data).
Skin Corrosion/Irritation	Classified as Skin Irritation Category 2, based on the sodium percarbonate content.
Serious Eye Damage/Irritation	Classified as Serious Eye Damage Category 1, based on the sodium percarbonate content.
Respiratory or Skin Sensitisation	Not classified. Sodium percarbonate was not a skin sensitiser in a guinea pig study (AICIS). No data available on respiratory sensitisation.
Germ Cell Mutagenicity	Not classified. Sodium percarbonate and sodium carbonate are not expected to be genotoxic

	(AICIS).
Carcinogenicity	Not classified. Sodium percarbonate is not expected to be carcinogenic (AICIS).
Reproductive Toxicity	Not classified. Sodium percarbonate is not expected to be toxic to reproduction or development (AICIS).
STOT – Single Exposure	Classified as STOT SE Category 3 (respiratory tract irritation), based on the sodium percarbonate content. Inhalation of dust may cause coughing and irritation of the nose, throat and lungs.
STOT – Repeated Exposure	Not classified.
Aspiration Hazard	Not classified.
Symptoms – Immediate, Delayed and Chronic Effects	Immediate: eye pain, redness and watering; skin redness; coughing and throat irritation. Delayed: lasting eye injury may occur if eyes are not promptly rinsed. Chronic: repeated dust inhalation may cause sore throat, nosebleeds and bronchitis.
Interactive Effects	None known.

12: Ecological Information

Ecotoxicity	Sodium percarbonate: LC_{50} fish (Pimephales promelas) 70.7 mg/L (96 h); EC_{50} crustacea (Daphnia pulex) 4.9 mg/L (48 h). Sodium carbonate: LC_{50} fish (Lepomis macrochirus) 300 mg/L (96 h); EC_{50} crustacea (Ceriodaphnia dubia) 200 mg/L (48 h).
Persistence/Degradability	Sodium percarbonate dissociates rapidly in water to sodium carbonate and hydrogen peroxide; hydrogen peroxide decomposes to water and oxygen. The inorganic components dissociate into ions and are not subject to biodegradation.
Bio-accumulative Potential	Not expected to bioaccumulate. The inorganic components dissociate fully in water.
Mobility in Soil	Soluble in water and expected to be mobile in soil. Hydrogen peroxide formed on dissociation is expected to be highly mobile in soil.
Other Adverse Effects	Concentrated product is alkaline and may raise the pH of receiving waters. Do not allow concentrated product to enter drains or waterways.

13: Disposal Considerations

Disposal Methods	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 the 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.
Contaminated Packaging	Drain containers thoroughly. Triple rinse empty containers with water and use the rinsate in accordance with label instructions. Recycle the empty container at an approved collection point or recycling facility. Do not re-use the container for any other purpose.

14: Transport Information

Head Office: 7 Kirke St, Balcatta WA 6021
chemform.com.au
admin@chemform.com.au
1300 415 278

UN Number	None allocated.
Proper Shipping Name	None allocated.
Class	None allocated.
Subsidiary Risk	None allocated.
Packing Group	None allocated.
Environmental Hazards (Marine Pollutant)	Not classified as environmentally hazardous for transport. Not a marine pollutant.
Special Precautions For Users	Not classified as dangerous goods for transport by road and rail under the ADG Code. Ensure all containers are clearly labelled. Keep containers securely sealed, dry and protected against physical damage. Keep away from acids and combustible materials during transport.
Hazchem Code	None allocated.
IERG (HB76)	Not applicable.
AERG Number	Not applicable.
Transport in Bulk (IMO Instruments)	Not applicable – the product is not carried in bulk in accordance with IMO instruments.

15: Regulatory Information

Packaging & Labelling	This product is classified as a hazardous chemical in accordance with the criteria of the Work Health and Safety (WHS) Regulations and the principles of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) as adopted in Australia. This product is not classified as a Dangerous Good for transport by road and rail under the Australian Dangerous Goods Code (ADG Code). This product is a Scheduled Poison, Schedule 6, according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Poisons Schedule (SUSMP)	Schedule 6
AICIS – Australian Inventory of Industrial Chemicals	All ingredients are listed on the Australian Inventory of Industrial Chemicals (AIIC) or are exempt from listing.
Other Regulatory Information	None known.

16: Other Information

Date of Preparation / Last Revision	15th October 2026
Prepared By	Regulatory Technical Officer
Date of Previous Issue	February 2022
Changes Made	Full GHS review.
Next Review Date	This safety data sheet must be reviewed no later than five years from the date of preparation or last revision and amended immediately if the formulation changes or new hazard information becomes available.
References	Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code) Model Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals, Safe Work Australia, June 2023 Work Health and Safety Regulations – regulation 330 and Schedule 7 Globally Harmonised System of Classification and Labelling of Chemicals (GHS), 7th revised edition (2017) Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) Safe Work Australia Hazardous Chemical Information System (HCIS)

Head Office: 7 Kirke St, Balcatta WA 6021
chemform.com.au
admin@chemform.com.au
1300 415 278

	Australian Inventory of Industrial Chemicals (AICIS) Workplace exposure limits for airborne contaminants, Safe Work Australia Current raw material supplier safety data sheets
Abbreviations and Acronyms	ADG Code – Australian Code for the Transport of Dangerous Goods by Road & Rail; AERG – Australian Emergency Response Guide; AICIS – Australian Industrial Chemicals Introduction Scheme; AIIC – Australian Inventory of Industrial Chemicals; ATE – Acute Toxicity Estimate; CAS – Chemical Abstracts Service; GHS – Globally Harmonised System of Classification and Labelling of Chemicals; HCIS – Hazardous Chemical Information System; IERG – Initial Emergency Response Guide; LC50 – median lethal concentration; LD50 – median lethal dose; N/Av – not available; N/App – not applicable; PPE – personal protective equipment; SDS – safety data sheet; STOT RE – specific target organ toxicity, repeated exposure; STOT SE – specific target organ toxicity, single exposure; SUSMP – Standard for the Uniform Scheduling of Medicines and Poisons; UN – United Nations; WEL – workplace exposure limit; WES – workplace exposure standard; WHS – Work Health and Safety.
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