

Safety Data Sheet

Product Name: SODIUM HYPOCHLORITE 12.5%
Issue Date: June 1, 2025



1. IDENTIFICATION

Product	Sodium Hypochlorite 12.5%
Other Names	Hypo
Company Name	Ecocare Chemicals & Cleaning Supplies (PTY) Ltd
Address	Factory 3/55 Cherry Lane, Laverton Nth 3026
Telephone	0420614127
Email	info@ecocarechemicals.com.au
Emergency Contact	Poison Centre 13 11 26

2. HAZARD IDENTIFICATION

GHS Classification

This material is **HAZARDOUS** according to the health criteria of safe work Australia.
This material is **NOT Dangerous Good** according to Australian Dangerous Goods (ADG) Code

GHS Classification:

Category 1A
Skin Corrosion/Irritation
Category 2A
Serious Eye Damage/Irritation

GHS Label Element

Hazards pictograms:



Signal Word :

Hazard Statements :

Warning
Response:
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Other Hazards :

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS	Content
Sodium Hypochlorite	7681-52-9	12.5%
NON HAZARDOUS INGREDIENTS	N/A	BALANCE

4. FIRST-AID MEASURES

Eye	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poison Information Centre or 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. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor.
Swallowed	If poisoning occurs, contact doctor or Poison Information Centre (131126). If swallowed Do NOT induce vomiting. Give a glass of water. Rinse mouth with water. Never give by mouth to an unconscious person
Inhalation	If inhaled, remove person from the contaminated area. Apply artificial respiration if not breathing
Advice to Doctor	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Combustion Hazard	Non-combustible material
Fire and Explosions	Non-flammable. No fire hazard or explosion exist.
Extinguishing Media	Non-flammable. If material is involved in a fire use extinguishing media appropriate to surrounding fire conditions.
Special Precautions	None required.
Protective Equipment	Use gloves and safety goggles when handling concentrated products.
Hazchem Code	2X

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	No special emergency procedures necessary.
Clean-up Methods	In the event of a bulk spill, wear protective equipment such as splash-resistant goggles and PVC or rubber gloves. Use sand or a similar absorbent material to contain and soak up the spill, then transfer the waste into sealed containers for proper disposal. Rinse the affected area thoroughly with water. For minor spills, dilute with plenty of water and flush into the sewer system

7. HANDLING AND STORAGE

Handling	No special handling requirements are necessary.
Storage	Keep the product in a cool, dry, and well-ventilated space, away from acids, flammable substances, and food items. Make sure all containers are clearly labeled, securely sealed when not in use, and stored in a way that prevents physical damage. Inspect storage areas frequently for signs of leaks or spills.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standard	None assigned for this material.
Biological Limit	No biological limit allocated.
Engineering Controls	Keep container closed when not in use.
Personal Protective Equipment	No special personal protective equipment necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pale Yellow Liquid	Odour	Chlorine
Solubility (water)	Soluble	pH	N/A
Specific Gravity	Not applicable	Flammability	Not Flammable
Vapour Pressure	Not applicable	Vapour Density	Not applicable
Boiling Point	Not applicable	Melting Point	Not applicable
Volatile	Not applicable		

10. STABILITY AND REACTIVITY

Chemical Stability	Product is stable under normal conditions of use.
Conditions to Avoid	Avoid high temperatures and direct sunlight.
Incompatible Materials	None known.
Hazardous Decomposition Products	None known.
Hazardous Reactions	None known.

11. TOXICOLOGICAL INFORMATION

Injurious Conditions of Exposure ACUTE	
Eye	A severe eye irritant.
Skin	May cause moderate skin irritation.
Ingestion	May be an irritant to the digestive system if swallowed.
Delayed Effects	Not available.
Chronic	Not available.
Relevant Negative Data	Not available

12. ECOLOGICAL INFORMATION

Environment	No data is available for this material.
Persistence and Biodegradability	No data is available for this material.
Mobility	No data is available for this material.

13. DISPOSAL CONSIDERATIONS

Legislation	Waste disposal methods in accordance with local, state and Federal regulations
Disposal Methods	No specific disposal precautions are necessary for this product. Whenever possible, consider reusing the material or returning it to the manufacturer. For disposal of bulk quantities, consult the manufacturer for further instructions.

14. TRANSPORT INFORMATION

ADG Code	This product is classified as Dangerous Goods. This product contains a schedule poison (S5) and therefore must be maintained in accordance with State Poison Act.		
UN No	1791	UN Proper Shipping Name	SODIUM HYPOCHLORITE
Packing Group	III	Dangerous Goods Class	8
Hazchem Code	2X	Special Precautions	None Allocated

15. REGULATORY INFORMATION

Classification	This material is hazardous according to criteria of safe work Australia
Australia Poison Schedule	S5

16. OTHER INFORMATION

This SDS is only safety-related information

The information contained within this safety data sheet is accurate to the best of our knowledge. The instructions, recommendations and/or suggestions are made without guarantee. Ecocare Chemicals & Cleaning Supplies PTY Ltd does not assume any liability whatsoever for the accuracy or completeness of the information presented. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. No liability can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with appropriate regulations and / or legislation.

END OF SDS