

# Safety Data Sheet

Product Name: SODIUM HYDROXIDE (PEARL)  
Issue Date: June 1, 2025



## 1. IDENTIFICATION

Product	Sodium Hydroxide (Pearl)
Other Names	Caustic Soda
Company Name	Ecocare Chemicals & Cleaning Supplies (PTY) Ltd
Address	Factory 3/55 Cherry Lane, Laverton Nth 3026
Telephone	0420614127
Email	<a href="mailto:info@ecocarechemicals.com.au">info@ecocarechemicals.com.au</a>
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 1  
Corrosive to Metals  
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 Hydroxide (Na(OH))	1310-73-2	99.0%
NON HAZARDOUS INGREDIENTS	N/A	BALANCE

#### 4. FIRST-AID MEASURES

<b>Eye</b>	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.
<b>Skin</b>	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.
<b>Swallowed</b>	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
<b>Inhalation</b>	If inhaled, remove person from the contaminated area. Apply artificial respiration if not breathing
<b>Advice to Doctor</b>	Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

<b>Combustion Hazard</b>	Combustible liquid
<b>Fire and Explosions</b>	Flammable.
<b>Extinguishing Media</b>	Flammable. If material is involved in a fire use extinguishing media appropriate to surrounding fire conditions.
<b>Special Precautions</b>	None required.
<b>Protective Equipment</b>	Use gloves and safety goggles when handling concentrated products.
<b>Hazchem Code</b>	2W

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	No special emergency procedures necessary.
<b>Clean-up Methods</b>	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

<b>Handling</b>	Avoid contact with eyes and skin contact. Avoid inhalation of dust.
<b>Storage</b>	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

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

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White Powder	<b>Odour</b>	Odourless
<b>Solubility (water)</b>	Soluble	<b>pH</b>	14
<b>Specific Gravity</b>	Not applicable	<b>Flammability</b>	Not Flammable
<b>Vapour Pressure</b>	Not applicable	<b>Vapour Density</b>	Not applicable
<b>Boiling Point</b>	Not applicable	<b>Melting Point</b>	Not applicable
<b>Volatile</b>	Not applicable		

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Injurious Conditions of Exposure ACUTE</b>	
<b>Eye</b>	A severe eye irritant. Corrosive to eyes.
<b>Skin</b>	Contact with skin will result in severe irritation. Corrosive to skin.
<b>Ingestion</b>	Swallowing can result in nausea, vomiting, diarrhea, abdominal pain and chemical burns to the gastrointestinal tract.
<b>Delayed Effects</b>	Not available.
<b>Chronic</b>	Not available.
<b>Relevant Negative Data</b>	Not available

## 12. ECOLOGICAL INFORMATION

<b>Environment</b>	No data is available for this material.
<b>Persistence and Biodegradability</b>	No data is available for this material.
<b>Mobility</b>	No data is available for this material.

## 13. DISPOSAL CONSIDERATIONS

<b>Legislation</b>	Waste disposal methods in accordance with local, state and Federal regulations
<b>Disposal Methods</b>	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

<b>ADG Code</b>	<b>This product is classified as Dangerous Goods.</b> Not to be loaded with explosives (Class 1), flammable gasses (Class 2.1), if both are in bulk, toxic gasses (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2), toxic substances (Class 6.1), infectious substances (Class 6.2) or radioactive substances (Class 7). Exemptions may apply.		
<b>UN No</b>	1823	<b>UN Proper Shipping Name</b>	SODIUM HYDROXIDE, SOLID
<b>Packing Group</b>	II	<b>Dangerous Goods Class</b>	8
<b>Hazchem Code</b>	2W	<b>Special Precautions</b>	None Allocated

## 15. REGULATORY INFORMATION

<b>Classification</b>	This material is hazardous according to criteria of safe work Australia
<b>Australia Poison Schedule</b>	None allocated

## 16. OTHER INFORMATION

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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**