



Material Safety Data Sheet

1. Chemical Product and Company Identification:

Product name : **Caustic Soda**
 Product use : Cleaning Product

Supplier:

CPC (New Zealand) Ltd
 121 Eastern Hutt Road
 Lower Hutt Wellington
 Ph: 0800 367272

Emergency Telephone No: 0211919646 / 021435685 (All hours)
 Date of Issue: 1.5.2018

2. Hazards Identification:

HSNO Classification(s): 8.1A, 6.1D, 8.2B, 8.3A, 9.1D, 9.3C

GHS Label Element:

Hazard Pictogram(s):



Signal word: Danger

Hazard Statement: May be corrosive to metals. Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. Harmful to aquatic life. Harmful to terrestrial vertebrates

Precautionary Statements:

Prevention: Keep only in original container. Do not breathe dusts or mists. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/ protective clothing/ eye protection/ face protection. Avoid release to the environment.

Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/ physician if you feel unwell. Specific treatment (see supplemental first aid instructions on this label). Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Storage: Store in corrosive resistant container with a resistant inner liner. Store locked up.

Disposal: Dispose-off unused content as a chemical waste.

3. Composition / Information on Ingredients:

Chemical Entity	CAS No.	%
Sodium hydroxide	1310-73-2	>60%

4. First Aid Measures:

Swallowed:	Do not induce vomiting. Drink lots of water or milk. Seek medical attention immediately
Eye:	Flush eyes with clean water for atleast 15mins. If irritation persists, consult a physician immediately
Skin:	Immediately wash affected skin thoroughly with water, remove contaminated clothing. If irritation persists, consult a physician.
Inhaled:	Transfer into fresh air. If irritation persists, consult a physician
First-Aid facilities:	First aid kit , eye wash and clean running water
Advice to Doctor:	Treat symptomatically

5. Fire Fighting Measures:

Product is neither flammable nor reactive to water.

May evolve toxic gases when heated to decomposition.

Safe to use for Fire fighters: Water spray, fog, CO₂, or dry powder to extinguish.

6. Accidental Release Measures:

Mop up the spilled area & wash with water. For large spills, material should be absorbed into sand or similar & placed in a acceptable waste container. May be slippery when spilled.

Dispose off all the waste in accordance with government, state and local regulations.

7. Handling and Storage:

Store in a cool, dry, ventilated area. Always keep cover on when not in use.

8. Exposure control/ Personal Protection:

Exposure controls	: Not available for this product
Respiratory protection	: No specific requirement
Eye protection	: No specific requirement
Protective clothing	: No specific requirement
Ventilation	: Adequate

9. Physical and Chemical Properties:

Appearance	: Light Yellow Liquid
Boiling Point	: Not Determined
Melting Point	: Not Determined
Vapour Pressure	: Not Determined
Sp. Gravity	: 1.08 (approx.)
Flash Point	: Not Determined

Flammability Limits	: Not Determined
Water solubility	: Not Determined
% volatiles	: Not Determined
pH	: 13.5 ± 0.5

10. Stability and Reactivity:

Stable under normal conditions
May evolve toxic gases when heated to decomposition

11. Toxicological Information:

Swallowed:	Swallowing may result in severe burns to the mouth & throat, diarrhoea, vomiting, nausea & abdominal pain. Large quantities may result in ulceration, unconsciousness or possible death.
Eye:	Irritant. Contact may result in pain, redness, corneal burns with possible permanent injury/damage.
Skin:	Irritant. Contact may result in rash & severe burns.
Inhaled:	Over exposure may result in irritation, dizziness, ulceration, headaches, drowsiness & lung tissue damage.

12. Ecological Information:

Toxic to aquatic organism

13. Disposal Considerations:

Dispose off all the waste in accordance with government, state and local regulations.

14. Transport Information:

UN Number: 1823
Shipping Name: Sodium Hydroxide, Solid
Class: 8
Packing Group: II
HAZCHEM Code: 2 (W)

15. Regulatory Information:

The HSNO Approval Number for this Group Standard is HSR001547

16. Other Information:

The Information contained in this document is to the best of our knowledge, true and accurate.
However, these recommendations, suggestions are made without guarantee since the conditions of use are beyond our control.