



Material Safety Data Sheet

1. Chemical Product and Company Identification:

Product name : **Clear 1000**

Product use : Pre-soak

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): 6.1E, 6.3A, 6.4A

GHS Label Element:

Hazard Pictogram(s):



Signal word: Warning

Hazard Statement: Causes mild skin irritation, May be harmful if swallowed, causes serious eye irritation.

Precautionary Statements:

Prevention: Wash skin thoroughly after handling

Response: If in EYES, rinse cautiously with water for several minutes. Remove contact lenses if applicable, continue rinsing. If eye irritation persists, get medical advice. If on SKIN, wash with plenty of water.

Storage: Store in well ventilated place. Keep cool.

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

3. Composition / Information on Ingredients:

Chemical Entity	CAS No.	%
Sodium Carbonate	497-19-8	20-50%
Sodium Metasilicate	10213-79-3	5-20%

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	: White Granular Powder
Boiling Point	: Not Applicable
Auto-ignition Temp	: Not Applicable
Vapour Pressure	: Not Applicable
Sp. Gravity	: Not Applicable
Flash Point	: Not Applicable
Flammability Limits	: Not Applicable

Water solubility	: Soluble
% volatiles	: Not Applicable
pH	: Approx. 12 ± 0.5 (1% solution)

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:

This product is harmful to marine life.

13. Disposal Considerations:

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

14. Transport Information:

Not regulated for Transport of Dangerous Goods: UN, IATA, IMDG

15. Regulatory Information:

Classified as Hazardous According to criteria in the HS (Minimum degrees of Hazard) Reg. 2001
 6.3B – Mild Skin Irritation
 Not Classified as Dangerous Goods according to NZS 5433 : 2012, Transport Of Dangerous Goods on Land

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.