

**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name:	HY-CLOR Premium Salt
Chemical Name:	Sodium Chlorine
Product Code:	
UN Number:	N/a
Recommended Use of the Chemical and Restrictions on Use:	Pool Salt for swimming pools
Supplier:	HY-CLOR AUSTRALIA PTY LIMITED
Street Address:	178 Power Street Glendenning NSW 2761
Telephone Number:	(02) 8805 2400 (Aus) 09 9732477 (NZ)
After Hours Contact:	0404 859 515 (Aus)
Facsimile:	(02) 8805 2401
Email Contact:	help@hyclor.com.au
Emergency Telephone:	13 11 26 (Australia Poisons Information Centre) 0800 764 766 (New Zealand)

Please ensure you refer to the limitations of this Safety Data Sheet as set out in the "Other Information"

2. HAZARD IDENTIFICATION

This product is not classified as hazardous according to the criteria of Safe Work Australia and the Environmental Protection Authority New Zealand.

Poisons Schedule: N/A

SIGNAL WORD: Warning Hazard Statement(s):

This product is not classified as hazardous according to the criteria of Safe Work Australia and the Environmental Protection Authority New Zealand.

Precautionary Statement(s):

P262: Do not get in eyes, on skin, or on clothing

Response:

P337: If eye irritation persists: seek medical attention.



P352: Wash with plenty of soap and water

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P370+P378: Not combustible. Use extinguishing media suited to burning material

Storage:

P402+P404: Store in a dry place. Store in a closed container.

Disposal:

P501: Dispose of contents to an approved waste disposal plant and containers to landfill.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Concentration (% w/w)
Sodium Chloride	7647-14-5	99.5

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre. Phone Australia 13 1126 or a doctor. Have this SDS when you call.

Swallowed:	Do not induce vomiting unless advised to do so from, a medical practitioner. Wash out mouth with water and give plenty of water to drink. Seek medical attention.
Skin:	Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If irritation occurs seek immediate medical attention.
Eye:	If contact with the eye(s) occurs, or if eye irritation arises, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If irritation occurs seek immediate medical attention.
Inhaled:	Remove from contaminated area. If symptoms develop seek medical attention.
Note to Physician	Treat symptomatically

**5. FIRE FIGHTING MEASURES**

Hazchem Code: None allocated

Fire and Explosion Hazards: There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Extinguishers: Not combustible. Use extinguishing agent appropriate for the surrounding fire. **Fire Fighting Precautions:** In confined areas or areas of excessive smoke, fire fighter must wear full protection and self-contained breathing apparatus.

Combustion Products: None

6. ACCIDENTAL RELEASE MEASURES

Spills: For minor spills, clean up, place in a sealed container and place in garbage. If large quantities of the material enter the waterways contact the Environmental Protection

7. HANDLING AND STORAGE**Precautions for safe handling**

Avoid skin and eye contact and breathing in vapour, mists and aerosols. Wash Hands after use.

Safe storage, including any incompatibilities

Store in a cool, dry well-ventilated area, out of direct sunlight. Store in labelled, original containers. Keep containers tightly closed. Store away from incompatible materials described in Section 10. No incompatibilities known.

9. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits: Exposure limits have not been established by Safe Work Australia for this product or any of its components.

**Exposure controls****Appropriate Engineering Controls:**

Eye wash bottle or emergency eye-wash fountain must be found in the work place.

Personal Protective equipment - for manufacturing and bulk handling situations:

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Clothing:	Wear overalls clothing including chemical resistant apron where clothing is likely to be contaminated.
Skin Protection:	Wear gloves of impervious material such as PVC, neoprene or nitrile. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken.
Eye Protection:	Tightly fitting safety goggles or full-faced shields as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken.
Respiratory Protection:	Respiratory protection is not normally necessary, unless the production of mists is significant. In such cases, a suitable respirator may be worn that meets the requirements of AS/NZS 1715 and AS/NZS 1716.
Personal Hygiene:	Always wash hands after handling this product.

10. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White	Vapour density:	No data found
Odour:	None	Solubility in water:	Completely



Melting point/freezing point:	Not applicable	Specific Gravity/Density:	Not Available
Flashpoint:	Not flammable	Partition coefficient n-octanol/water:	Not applicable, inorganic compound
Evaporation rate:	No data found	Auto-ignition temperature:	Not applicable
Flammability:	Not flammable	Decomposition temperature:	No data found
Upper/lower flammability limits:	Not flammable	Viscosity:	No data found
Oxidising properties:	Not an oxidiser	Explosive properties:	Not explosive

11. STABILITY AND REACTIVITY

Reactivity:	This product is stable
Chemical Stability:	This product is stable and unlikely to react or decompose under normal circumstances.
Conditions to avoid:	Keep containers tightly closed, containers should be kept dry. Keep containers and surrounding areas well-ventilated
Incompatible materials:	None
Fire Decomposition:	Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness.

12. TOXICOLOGICAL INFORMATION

Acute Toxicity

Swallowed: Ingestion of this product may irritate the gastric tract causing nausea and vomiting

Skin: Skin contact may cause mechanical irritation resulting in redness and itching.



Eye: May cause irritation to eye

Inhaled: Inhalation of dusts may irritate the respiratory system

Chronic Effects: None known.

13. ECOLOGICAL INFORMATION

Ecotoxicity: Insufficient data, this product is unlikely to adversely affect the environment.

14. DISPOSAL CONSIDERATIONS

Disposal: Do not discharge this product to natural waterways, stormwater channels or sewers. This product is not a hazardous waste and it can, along with its containers, be disposed to landfill in accordance with local regulations.

15. TRANSPORT INFORMATION

ADG Code: This product is not classified as a Dangerous Good. No special transport conditions are necessary unless required by other regulations.

16. REGULATORY INFORMATION

Poisons Schedule (Aust): None assigned

16. OTHER INFORMATION

ADG	Australian Code for the Transport of Dangerous Goods by Road & Rail Edition 7.5, 2017
AS/NZS	Australian Standard/New Zealand Standard
CAS Number:	Unique Chemical Abstracts Service Registry Number
EC₅₀:	Ecotoxic Concentration 50% – concentration in water which is fatal to 50% of a test population (e.g. daphnia, fish species).



GHS:	Globally Harmonized System of classification and labelling of chemicals (GHS)
Hazchem Code:	Emergency action code of numbers and letters that provide information to emergency services, especially fire fighters
HCIS:	Hazardous Chemical Information System (http://hcis.safeworkaustralia.gov.au/HazardousChemical)
IARC:	International Agency for Research on Cancer
LD₅₀:	Lethal Dose 50% – dose which is fatal to 50% of a test population (usually rats).
IDLH:	Immediately dangerous to life or health (IDLH) is defined by the US National Institute for Occupational Safety and Health (NIOSH)
LC₅₀:	Lethal Concentration 50% – concentration in air which is fatal to 50% of a test population.
NTP:	National Toxicology Program (USA)
SDS:	Safety Data Sheet
STEL:	Short term exposure limit (STEL) means the time-weighted average maximum airborne concentration of a substance calculated over a 15 minute period.
TWA:	8-hour Time-weighted average (TWA) means the maximum average airborne concentration of a substance when calculated over an eight-hour working day, for a five-day working week.
WES:	Workplace exposure standard
UN Number:	United Nations Dangerous Goods Number

References:

Work Safe Australia Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (February 2016). The exposure standards comply with the New Zealand and Australian Workplace Exposure Standards for Airborne Contaminants. The Dangerous Goods Classification complies with the Australian Code for the Transport of Dangerous Goods by Road & Rail Edition 7.5, 2017. Other information from ChemIDPlus and linked databases. European Chemicals Agency Classification and Labelling database.

Sections Revised: All**Replaces revision:** n/a This is Version 1.0**Disclaimer**

Product Name: Hy-Clor Premium Salt

Review Date 20 January 2023



This Safety Data Sheet (SDS) has been prepared in compliance with the Work Safe Australia Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (February 2016). The information in this SDS should be provided to all who will use, handle, store, transport, or otherwise be exposed to this product. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Hy-Chlor Australia Pty. Limited shall not be held liable for any damage resulting from handling or from contact with the above product.

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