



Safety Data Sheet

25 August 2021

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	HY-CLOR SUPER SALT
Shipping Name:	Sodium Chloride, Aluminium Sulphate
Product Code:	HYCSUPSALT15
UN Number:	None allocated
Other Names:	N/A
Recommended Use of the Chemical and Restrictions on Use:	Saltwater pool supplement
Chemical Formula:	N/A
Supplier:	HY-CLOR AUSTRALIA PTY LIMITED
Street Address:	178 Power Street Glendenning NSW 2761
Telephone Number:	(02) 8805 2400
After Hours Contact:	0404 859 515
Facsimile:	(02) 8805 2401
Email Contact:	help@hyclor.com.au
Emergency Telephone:	13 11 26 (Australia Poisons Information Centre) New Zealand 0800 764 766

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

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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

Chemical Entity	CAS Number	Proportion
Sodium Chloride	7647-14-5	99%
Aluminium Sulphate	10043-01-3	1%

4. FIRST AID MEASURES

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Ingestion: If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop contact a Poisons Information Centre or a doctor.

Skin Contact: Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard.

Eye Contact: If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. Seek immediate medical attention if necessary.

Inhalation: Remove affected individual from exposure to fresh air. Seek medical advice if respiratory symptoms occur.

Advice to doctor: Treat Symptomatically

5. FIRE FIGHTING MEASURES

Hazchem Code: None allocated

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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 sealed container and place in garbage. If large quantities of the material enter the waterways contact the Environmental Protection

7. HANDLING AND STORAGE

Handling: Avoid generating dust. Label containers. Keep containers closed when not in use. Wear appropriate protective equipment to prevent inhalation, skin and eye contact. Ensure a high level of personal hygiene is maintained when using this product. That is, always wash hands before eating, drinking, smoking or using the toilet.

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Storage:The product is not classified as a dangerous good. Minimal conditions include storage in a cool, dry, ventilated store away from sunlight. Containers should be kept upright, closed and airtight when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC). However direct exposure to skin should generally be avoided if possible.

Engineering measures: Local exhaust acceptable with special exhaust not required.

Personal Protective Equipment: All personal protective equipment should be selected, used, maintained and decontaminated in accordance with manufacturer's instructions and applicable standards.

Clothing: Wear appropriate clothing. Contaminated clothing should be removed and laundered before reuse.

Skin Protection: Wear rubber or PVC gloves.

Eye Protection: Safety glasses with side shields, final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to the risk assessment 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.



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Appearance / Odour:	White crystalline
pH:	Not available
Vapour Pressure	N/A
Vapour Density	N/A
Boiling Point/Range	Not available
Freezing/Melting Point	Not available
Solubility in water	Complete
Specific Gravity / Density	Not available
Autoignition temp:	Not applicable, does not burn

10. STABILITY AND REACTIVITY

Chemical Stability: This product is unlikely to react or decompose under normal storage conditions.

Conditions to avoid: Keep containers tightly closed, containers should be kept dry. Keep containers and surrounding areas well-ventilated

Incompatible Material: 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.

11. 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.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS



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Do not discharge this product to natural waterways, storm water 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.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Poisons Schedule (Aust): None assigned

16. OTHER INFORMATION

Glossary

ACGIH – American Conference of Governmental and Industrial Hygienists

ASCC – Australian Safety and Compensation Commission

BCF – Bioconcentration Factor – ability to accumulate a chemical in an organism to levels greater than in the surrounding medium. Calculated by dividing the concentration of a chemical in an organism by the concentration by the surrounding medium.

EC₅₀ – Medium effective concentration. The concentration of a substance that courses a specified response/effect in an organism or population

Explosive Limits – The range of concentrations (% by volume in air) of a flammable gas or vapour that can result in an explosion in a confined space.

K_{oc} – The organic carbon partition coefficient (mL soil water/g organic carbon)

LC₅₀ – Lethal Concentration-50%. The concentration of a substance that kills 50% of a target population.

LD₅₀ – Lethal Dose-50%. The dose of a substance that kills 50% of a target population.

NOAEL – The highest dose or concentration of a substance used in a test/study that does not produce any observable adverse effects in the target organism.

NOEL – The highest dose call concentration of a substance used in a test/study that does not produce any observable effects in the target organism

pH – Measure of how acidic or alkaline a material is using a 1-14 scale. pH 1 is strongly acidic and pH 14 is strongly alkaline

Polymerisation - a chemical reaction in which molecules (monomers) combine to form larger molecules (polymers). A hazardous polymerisation reaction is one that occurs at a fast rate and releases large amounts of energy.

P_{ow} – The octanol-water partition coefficient. The ratio of the concentration of octanol and in water at equilibrium and at a specified temperature used in environmental studies to indicate fate of chemicals and the environment.



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STEL – Short-Term Exposure Limit. The maximum concentration of a substance that worker can be exposed to for periods of up to 15 minutes without adverse effects eg.

Irritation, tissue damage, narcosis (drowsiness or unconsciousness).

SWA – Safe Work Australia

TWA – Time Weighted Average. The time weighted average concentration of a substance that most workers may be repeatedly exposed to over an 8 hour of 40 hour week without adverse effects.

References: Prepared using data supplied by manufacturer and public databases.

Hazard classification conducted according to the Safe Work Australia Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.

Contact: Any advice, recommendation, information, assistance, or service provided by Hy-Chlor Australia in relation to the goods supplied by it or their use or application is given in good faith and believed to be appropriate and reliable. However, this information is given without warranty or representation. The customer accepts all risk and responsibility for use of the goods alone, or in combination with other products.

Mr Mark Sheridan

Technical Regulations Manager

Telephone: Australia + 61 2 8805 2400

New Zealand + 64 9 973 2477