



Safety Data Sheet

25 August 2021

1. IDENTIFICATION

Product Name:	HY-CLOR MAG SALT
Shipping Name:	Magnesium Chloride
Product Code:	MAGSALT12.5
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

Classified as none hazardous according to the criteria of Safe Work Australia. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code.

SIGNAL WORD: NONE. Not hazardous

Poisons Schedule: Not applicable

Hazard Statement(s):

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

Response P337: If eye irritation persists, seek medical advice

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



Safety Data Sheet

25 August 2021

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity	CAS Number	Proportion
Magnesium chloride, hexahydrate	7791-18-6	>95%
Ingredients determined to be Non hazardous		Balance

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. Australia 13 1126 or New Zealand 0800 764 766. Have this SDS when you call.

Swallowed: Do not induce vomiting. 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.

Eye: 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.

Inhaled: If inhaled, remove from contaminated area. If symptoms develop seek medical attention.

5. FIRE FIGHTING MEASURES

Fire and Explosion Hazard: There is no risk of an explosion from this product under normal circumstances.

Extinguishers: In case of fire use water fog or if unavailable fine water spray.

Fire Fighting Precautions: In confined areas or areas of excessive smoke, fire fighter must wear full protection and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

For minor spills, clean up, place in sealed container and place in garbage. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.



Safety Data Sheet

25 August 2021

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.

Storage: Store in a cool, dry well-ventilated area, out of direct sunlight and moisture. Store Away from water and incompatible materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits have not been established by Safe Work Australia for this product. No special equipment is usually needed when occasionally handling small quantities.

Clothing: Wear appropriate clothing including chemical resistance apron where clothing is likely to be contaminated.

Skin Protection: Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken.

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 risk assessments undertaken.

Respiratory protection: If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants.

Personal hygiene: Always wash hands after using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Odour:	White crystalline, odourless
pH:	<7
Vapour Pressure:	Not available
Vapour Density:	Not available
Boiling Point/Range:	Not available

Product Name: Hy-Clor Mag Salt 15kg

Last Review 25 August 2021



Safety Data Sheet

25 August 2021

Freezing/Melting Point: Not available
Solubility in water: Soluble
Specific Gravity / Density: 2.325
Volatility: Not available
Autoignition temp: Not available
Boiling Point/Range: 1412 C

10. STABILITY AND REACTIVITY

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.

Incompatibilities: Oxidising agents.

Hazardous decomposition Products: Hydrochloric acid and chlorine gas.

Polymerisation: This product will no undergo polymerization reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled or overexposure occurs are:

Health Effects

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: Eye contact may cause mechanical irritation.

Inhaled: Inhalation of dusts may irritate the respiratory system.

Chronic Effects: Not expected to cause chronic health effects.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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.

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Last Review 25 August 2021



Safety Data Sheet

25 August 2021

14. TRANSPORT INFORMATION

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: Not applicable

OTHER INFORMATION

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.

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