

MATERIAL SAFETY DATA SHEET

PRODUCT: SALT CELL PROTECTOR

Date of Issue: 19 July 2003

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of WorkSafe Australia.

COMPANY DETAILS

Company: Premium Quality Pool Products Pty Limited
Address: 15 Nelson Avenue Padstow NSW 2211
Telephone: (02) 9790 8777
Facsimile: (02) 9790 8555

PRODUCT IDENTIFICATION

Product Name: Magnesium Sulphate Technical
Other Names: Epson Salts Technical
Magnesium Sulphate Heptahydrate Technical
Product Code: AQ SALT CELL
UN Number: None
DG Class: None
Packing Group: None
Hazchem Code: None
Poisons Schedule: Not applicable
Use: General chemical including the pool industry

PHYSICAL DESCRIPTION AND PROPERTIES

Appearance & Odour: Colourless to light straw colour crystals, odourless
Boiling Point: Not applicable
Melting Point: Not applicable. Hydration state unstable > 48.1°C
Decomposes > 1124°C
Vapour Pressure: Negligible at 20°C and under normal conditions
Specific Gravity: 1.68
Flash Point (°C): Not flammable
Flammability Limits: Not applicable
Solubility (Water): Soluble in water and glycerol. Practically insoluble in alcohol.

Other Properties:
Self acc. Decomp. Temp: Not applicable
Self Ignition Temp: Not applicable

COMPOSITION

<u>Ingredient</u>	<u>Cas No.</u>	<u>Proportion</u>
MgSO ₄ · 7H ₂ O	10034-99-8	100%

HEALTH HAZARD INFORMATION

Effects from Acute Exposure

Swallowed:	Ingestion may cause vomiting, diarrhoea and abdominal pain.
Eyes:	Contamination of eyes may result in physical irritation.
Skin:	None-irritant.
Inhaled:	Inhalation of dust may result in respiratory irritation.

FIRST AID

Swallowed:	Thoroughly rinse mouth with water. Material is poorly absorbed. DO NOT induce vomiting. Seek medical advice if symptoms persist. Poison Information Centre phone 13 11 26 Australia wide.
Eyes:	Irrigate with copious quantities of water for 15 minutes. Seek medical assistance if symptoms persist. (See Health Hazards/Effects, above).
Skin:	A small amount of skin contact is not normally harmful.
Inhalation:	Remove victim from exposure – avoid becoming a casualty. Seek medical assistance if symptoms persist. (See Health Hazards/Effects, above).
Advice to doctor:	Treat symptomatically.

PRECAUTIONS FOR USE

ENGINEERING CONTROLS

Use adequate ventilation to maintain atmospheric dust and vapour concentration at lowest practicable level. Avoid generation and inhaling dusts.

PERSONAL PROTECTION

Avoid skin and eye contact. Wear overalls, chemical goggles, impervious gloves, and rubber boots. Use with adequate ventilation.

FLAMMABILITY

Not combustible material.

STORAGE AND HANDLING

SPILLS AND DISPOSAL

For small spills wash area down with water. For large spills sweep up, collect and seal in drums for disposal. For disposal, refer to the **State Land Waste Management Authority**.

FIRE AND/OR EXPLOSION HAZARD

Not combustible. When heated above 1100°C emits toxic fumes of sulphur oxides.

CONTACT INFORMATION

CONTACT: CHIEF EXECUTIVE OFFICER: (02) 9790 8777

DISCLAIMER

All information given in this data sheet and by the company's technical staff is compiled from the information currently available to the company. The company accepts no responsibility whatsoever for its accuracy, or for any results which may be obtained by customers. Any customer who relies upon any advice or information given in this data sheet by the company or by its technical staff does so entirely at its own risk and the company will not be liable for any loss or damage thereby suffered notwithstanding any want of care on the part of the company or its staff in compiling or giving the advice or information.