

MATERIAL SAFETY DATA SHEET

SEAGUARD

Manufacturer's Name	Seaguard Chemicals Pty Ltd	Emergency Telephone No.	133 166 or 000
Address	64 Enterprise Ave, Berwick Victoria, 3806, Australia	Other Information Calls	133 166
Prepared By	Tyco Technical Services	Date Prepared	April 2004

SECTION 1 - IDENTITY

Common Name (used on label) (Trade Name and Synonyms)	Seaguard Wet Chemical	CAS No.	N/A
Chemical Name	Aqueous Solution of Potassium Salts	Chemical Family	N/A
Formula	N/A		

SECTION 2 - INGREDIENTS

PART A – HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	Wt.%	CAS No.	ACGIH TLV	Acute Toxicity Data
N/A	N/A	N/A	N/A	N/A

PART B – OTHER INGREDIENTS

Other Component(s)	Wt.%	CAS No.	ACGIH TLV	Acute Toxicity Data
Water	50	7732-18-5	N/A	N/A
Potassium Salts	50	866-84-2	N/A	N/A

SECTION 3 – Physical & Chemical Characteristics (Fire & Explosion Data)

Boiling Point	105° C	Specific Gravity (H2O = 1)	1.30	Vapour Pressure (mm Hg)	N/A
Percent Volatile by Volume (%)	N/A	Vapour Density (air = 1)	N/A	Evaporation Rate (= 1)	N/A
Solubility in Water	100%	Reactivity in water	N/A		
Appearance & Odour	Colourless, odourless liquid.				
Flash Point	None	Flammable Limits in Air % by Volume	N/A	Extinguisher Media	THIS IS AN EXTINGUISHING AGENT
Special Fire Fighting Procedures	None			Auto-Ignition Temp	N/A
Unusual Fire & Explosion Hazards	None				

SECTION 4 – Physical Hazards

Stability	Unstable	Stable	X	Conditions to avoid	None
Incompatibility (materials to avoid)	None				
Hazardous Decomposition Products	None				
Hazardous Polymerization	May Occur	Will Not Occur	X	Conditions to avoid	None

SECTION 5 – Health Hazards

Threshold Limit Value	No value assigned by National Health & Medical Research Council.			
Routes of Entry	Eye Contact :	Non-harmful	Skin Contact:	Non-harmful
Inhalation:	Negligible. Vapour pressure at ambient temperature considered		Ingestion:	Non-harmful
Signs & Symptoms – Acute Overexposure	Short term exposure by all routes is considered non-harmful. Properties are similar to brine (common salt-sodium chloride solution).			
Signs & Symptoms – Chronic Overexposure	None			
Medical Conditions Generally Aggravated by Exposure	None			
Chemical Listed as Carcinogen or Potential	National Toxicology Program:	No	I.A.R.C Monographs:	No OSHA: No

SECTION 6 – Emergency & First Aid Procedures

Eye Contact	Hold eyes open and flush with water for 15 minutes.
Skin Contact	Wash affected area with water.
Inhalation	Seek medical attention.
Ingestion	Give plenty of water.

SECTION 7 – Special Protection Information

Respiratory Protection (Specify Type)	Not required			
Ventilation	Local Exhaust:	N/A	Mechanical (General):	N/A
Protective Gloves	Not required		Eye Protection	Not required
Other Protective Clothing or Equipment	N/A			

SECTION 8 – Special Precautions & Spill/Leak Procedures

Precautions to be Taken in Handling & Storage	None
Other Precautions	None
Steps to be Taken in Case Material is Released/Spilled	Spillage presents no hazard. Flush with water.
Waste Disposal Methods	Approved for sewerage disposal.

SECTION 9 – Transport Information

Australian Dangerous Goods Code Hazard Class or Division	Not classified as hazardous for transport
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Hazardous Material Identification System Ratings

Hazard Index	4 – Severe, 3 – Serious, 2 – Moderate, 1 – Slight, 0 – Minimal hazard, N/A – Not applicable, NDA – No Data Available, N/E – None Established				
Health	N/A	Flammability	N/A	Reactivity	N/A

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Contact Us

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