

Material Safety Data Sheet

SEAGUARD WET CHEMICAL

(For Fire Fighting Applications)

Seaguard Chemicals
9 Waldheim Road
Bayswater Victoria 3153
Australia

Issue Date: 12th May 2005.

Material Identification & Information

Chemical Name: Aqueous Solution Of Potassium Salts

UN Number: Not Applicable
Does not contain any substance classified as dangerous goods.

Use: Saponifying Agent For Combating Cooking Oil and Fat Fire.

Physical Properties

Colourless, Odourless Liquid.

Soluble In Water In All Proportions

Flash Point: Non Flammable

Specific Gravity: 1.30 (+0/-0.5)

M.P.T.: Not Applicable

B.P.T. 105 Degrees

PH: Range 8-9

Contains:	CAS Number	% W/V
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Water:	7732 18 5	50
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Potassium Salts	866842	50
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Fire/Explosion Hazard

Non Flammable Non Explosive

Reactivity Hazard

Generally Non-Reactive

Non Corrosive

Polymerisation does not occur

No Hazardous Decomposition Products

Health Hazard Information

Short term exposure by all routes is considered non-harmful. Properties are similar to brine (Common-Sodium Chloride Solution).

Swallowed: Ingestion considered non-harmful.

Eyes: Mild Irritant.

Skin: Non-harmful.

Inhalation: Negligible vapour pressure at ambient temperature. Considered non-harmful.

First Aid

Swallowed: Give plenty of water. Seek medical advice if necessary.

Eyes: Hold eye open and flush with water for 15 minutes. Seek medical attention if any irritation persists.

Skin: Wash affected area with water.

Inhaled: Seek medical attention if any effect.

Advice to Doctor; Treat symptomatically.

Precautions For Use and Safe Handling.

Exposure Limits:	No value assigned by National Health and Medical Research Council.
Personal Protection:	Not required.
Ventilation:	Not required.
Flammability:	Non-Flammable.

Spillage and Disposal

Spillage presents no hazard.
Flush with water.
Approved for sewage disposal.