



# Safety Data Sheet

Issue Date: 29 July 2016

PRODUCT NAME: **Seaguard Wet Chemical**

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1.1 Product Name	Wet Chemical
1.2 Product Use	Potassium Citrate solution
1.3 Company Name	Seaguard Chemicals and Firefighting Pty. Ltd.
1.4 Address	9 Waldheim Road Bayswater. VIC Australia 3153
1.5 Emergency Tel.	03 9720 8779
1.6 Telephone Number/fax	Tel 03 9720 8779 Fax: (03) 8640 0793

## 2. HAZARDS IDENTIFICATION

### 2.1 GHS Classification

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

### 2.2 GHS Label elements, including precautionary statements

Pictogram	none
Signal word	none
Hazard statement(s)	none
Precautionary statement(s)	none

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### 2.3 Other hazards

None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Information on Composition Product based on Potassium Citrate.

Ingredients	Name	CAS	Proportion
	Potassium Citrate	6100-05-6	30-60%
	Water	N/A	Rem.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

#### If inhaled:

Remove promptly to fresh air. If there are signs of drunkenness ( intoxication or inebriation ) or if respiratory irritation, dizziness, nausea unconsciousness occurs, seek immediate medical attention. Treat unconsciousness by placing the person in the coma position. Apply artificial respiration if breathing stops

#### In case of skin contact:

Wash off with soap and plenty of water. Seek medical attention if irritation persists.

#### In case of eye contact:

Flush eye with water for a minimum of 15 minutes, keep moving the eyes to ensure complete flushing. Seek Medical attention promptly if irritation persists or loss of vision occurs.

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**If swallowed:**

Never give anything by mouth to an unconscious person. Rinse mouth with water and if conscious, dilute stomach contents by giving large amounts of Water. Seek medical attention. Do not attempt to induce vomiting or give anything by mouth to an unconscious person. Resuscitate if the subject has stopped breathing.

**4.2 Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

**4.3 Indication of any immediate medical attention and special treatment needed**

no data available

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**5. FIRE FIGHTING MEASURES**

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**5.1 Extinguishing media**

Use water fog (or if unavailable, fine water spray), dry chemical, carbon dioxide or foam.

**5.2 Special hazards arising from the substance or mixture**

Burning can produce carbon monoxide and/or carbon dioxide.

**5.3 Advice for firefighters**

Use water to cool exposed containers. If safe to do so, remove containers from path of fire. For major fires or where atmosphere is Oxygen deficient or contains unacceptable levels of combustion products, firefighters must wear self-contained breathing apparatus with full-face mask and protective clothing. Prevent spillage from entering drains or water courses

**5.4 Further information**

no data available

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**6. ACCIDENTAL RELEASE MEASURES**

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**6.1 Personal precautions, protective equipment and emergency procedures:**

Avoid breathing vapours, mist or gas. For personal protection see section 8.

**6.2 Environmental precautions:**

Do not let product enter drains.

**6.3 Methods materials for containment and cleaning up:**

Contain and recover product when possible. Collect product in an appropriate container and place in a chemical waste container. Collected empty containers can be disposed of through local council waste removal services.

**6.4 Reference to other sections:**

For disposal see section 13.

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**7. HANDLING AND STORAGE**

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**7.1 Precautions for safe handling:**

Protect against physical damage. Make certain the containers are well sealed when not in use.

**7.2 Conditions for safe storage, including incompatibilities:**

Store in a cool, dry well ventilated location. Keep containers closed at all times. Not to be stored with explosives, flammable gases in bulk, poisonous gasses, spontaneously combustible Substances, oxidizing agents, organic peroxides or radioactive substances.

**7.3 Specific end uses:**

Apart from the uses mentioned in section 1.3 no other specific.

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## 7.4 Reference to other sections:

Not Applicable.

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## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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### 8.1 Control parameters:

#### National Exposure Standards

No Exposure Standards have been assigned by the National Occupational Health and Safety Commission for other components of this product at the use levels.

### 8.2 Exposure controls:

Appropriate engineering controls. General industrial hygiene practice.

#### Respiratory protection:

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Skin Protection:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Protective gloves

#### Body Protection:

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### Eye/face protection:

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Other protective equipment:

None

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Information on basic physical and chemical properties:

<b>Appearance</b>	Clear water white low viscosity liquid
<b>Odour</b>	Neutral
<b>Boiling Point</b>	100°C
<b>Solubility in Water</b>	completely soluble
<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.29 @ 20 °C
<b>Physical State</b>	Liquid.
<b>pH</b>	7.3 (neat). 7.2 (1% soln)
<b>Flash Point</b>	Non flammable
<b>Flammability</b>	Non flammable
<b>Flammable Limits LEL</b>	Non flammable
<b>Flammable Limits UEL</b>	Non flammable

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## 10. STABILITY AND REACTIVITY

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### 10.1 Reactivity:

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no data available

## 10.2 Chemical stability:

Stable under recommended storage conditions.

## 10.3 Possibility of hazardous reactions:

no data available

## 10.4 Conditions to avoid

no data available

## 10.5 Incompatible materials

Strong oxidizing agents

## 10.6 Hazardous decomposition products

no data available. In the event of fire: see section 5

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## 11. TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects

#### Acute toxicity

no data available

#### Inhalation:

no data available no data available

#### Skin corrosion/irritation

no data available

#### Serious eye damage/eye irritation

no data available

#### Respiratory or skin sensitisation

no data available

#### Germ cell mutagenicity

no data available

#### Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### Reproductive toxicity

no data available

#### Specific target organ toxicity - single exposure

no data available

#### Specific target organ toxicity - repeated exposure

no data available

#### Aspiration hazard

no data available

#### Additional Information

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RTECS: Not available. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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## 12. ECOLOGICAL INFORMATION

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### 12.1 Toxicity

No Data Available

### 12.2 Persistence and degradability

No Data Available

### 12.3 Bio accumulative potential

No Data Available

### 12.4 Mobility in soil

No Data Available

### 12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

### 12.6 Other adverse effect

No Data Available

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## 13. DISPOSAL CONSIDERATIONS

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### 13.1 Waste treatment methods

#### Product

Collect residue for recovery, recycling or as a waste material. Product must not be disposed of to the sewerage system, drains or waterways.

#### Contaminated packaging

Dispose of container and unused contents in accordance with federal, state and local requirements. Empty container and lid can be recycled as per local council waste recycling regulations.

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## 14. TRANSPORT INFORMATION

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14.1 UN number:	Not Applicable
14.2 UN proper shipping name	Not dangerous goods
14.3 Transport hazard class(es):	Not Applicable
14.4 Packaging group:	Not Applicable
14.5 Environmental hazards:	Not Applicable
14.6 Special precautions for user:	No data available

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## 15. REGULATORY INFORMATION

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### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Standard for the Uniform Scheduling of Medicines and Poisons

No data available

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## **Carcinogen classification under WHS Regulation 2011, Schedule 10**

Not listed

Notification status

AICS: On the inventory, or in compliance with the inventory  
DSL: All components of this product are on the Canadian DSL.  
ENCS: On the inventory, or in compliance with the inventory  
NZIoC: On the inventory, or in compliance with the inventory

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## **16. OTHER INFORMATION**

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*Full text of H-Statements referred to under sections 2 and 3.*

*This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.*

**Contact Person/Point**     Manager – Seaguard Chemicals and Firefighting Pty. Ltd.  
Tel 03 9720 8779 Fax: (03) 8640 0793

**SDS History**                     SDS Creation: July 29, 2016.  
... End of SDS...