

SDS SAFETY DATA SHEET

PRODUCT DESCRIPTION:	Wet Chemical
CODES:	RWC21
CATEGORY:	RECHARGE AGENTS
REVISION DATE:	30 JULY 2020

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Identifier:	Wet Chemical Solution 21ltr				
Other Means of Identification:	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Part Number</th> <th style="text-align: left;">Product Description</th> </tr> </thead> <tbody> <tr> <td>RWC21</td> <td>Wet Chemical Solution 21ltr Drum</td> </tr> </tbody> </table>	Part Number	Product Description	RWC21	Wet Chemical Solution 21ltr Drum
Part Number	Product Description				
RWC21	Wet Chemical Solution 21ltr Drum				
Recommended use of the chemical:	Potassium Citrate Solution				
Supplier Name: Address: Telephone Number: Emergency Number: Website: Email:	Australia Wide Fire Supplies Unit 5/54 Pendlebury Road, Cardiff NSW 2285 +61 2 4954 0333 Emergency 000 AWFS +61 2 4954 0333 (9am-5pm AET, Mon-Fri) www.awfs.com.au sales@awfs.com.au				

AUSTRALIA WIDE FIRE SUPPLIES ABN 80393915621 UNIT 5/54 PENDLEBURY RD CARDIFF NSW 2285

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SECTION 2 – HAZARDS INFORMATION**GHS Classification of the chemical**

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

GHS Classification

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

GHS Label Elements

Pictogram:	None
Signal Word:	None

Hazard Statements**Precautionary Statements**

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

Other Hazards

None.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**General Information:**

Product based on Potassium Citrate.

Chemical Name	CAS Number	Proportion
Potassium Citrate	6100-05-6	30-60%
Water	7732-18-5	Remaining

SECTION 4 – 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 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 eyes to ensure complete flushing. Seek medical attention promptly if irritation persists or loss of vision occurs.
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.

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Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section Hazards Identification) and/or in Toxicological Information.

Indication of any immediate medical attention and special treatment needed.

No data available.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media:	Use water fog (or if unavailable, fine water spray), dry chemical, carbon dioxide or foam.
Specific hazards arising from the substance or mixture:	Burning can produce carbon monoxide and/or carbon dioxide.
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.
Further Information:	No data available.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Avoid breathing vapors, mist or gas. For personal protection see section 8.
Environmental precautions:	Do not let product enter drains.
Methods and 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.
Reference to other sections:	For disposal see section 13.

SECTION 7 – HANDLING AND STORAGE**Precautions for Safe Handling**

Precautions for Safe Handling:	Protect against physical damage. Make certain the containers are well sealed when not in use.
Conditions for Safe Storage, including any 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

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	substances, oxidizing agents, organic peroxides or radioactive substances.
Specific End Uses:	Apart from the uses mentioned in section 1 no other specific.
Reference to other sections:	Not applicable.

SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

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.

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 (EN143) dust masks. Use respirators and components tested and approved under appropriate government standards.
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 specific to the workplace. 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

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Clear water white low viscosity liquid.
Odour:	Neutral.
Boiling Point:	100°C
Solubility in Water:	Completely soluble.
Specific Gravity: (H₂O = 1)	1.29-1.31 @ 20°C
Physical State:	Liquid.
pH:	8.4 (neat)
Flash Point:	Non flammable.

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Flammability:	Non flammable.
Flammable Limits LEL:	Non flammable.
Flammable Limits UEL:	Non flammable.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	Data not available.
Chemical stability:	Stable under normal storage conditions.
Conditions to Avoid:	Data not available.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Data not available. In the event of fire: see section 5.

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Acute toxicity:	No data available.
Inhalation:	No data available.
Skin Corrosion/Irritation:	No data available.
Serious Eye Damage/Eye Irritation:	No data available.
Respiratory or Skin Sensitization:	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 (STOT) – single exposure:	No data available.
Specific Organ Target Toxicity (STOT) – repeated exposure:	No data available.
Aspiration Hazard:	No data available.
Additional Information:	RTECS: Not available. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

SECTION 12 – ECOLOGICAL INFORMATION

Toxicity:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
Results of PBT and vPvB Assessment:	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.
Other adverse effects:	No data available

SECTION 13 – DISPOSAL CONSIDERATIONS**Waste Treatment Methods**

Product	Collect residue for recovery, recycling or as 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.

SECTION 14 – TRANSPORT INFORMATION

UN Number:	Not applicable.
UN Proper Shipping Name:	Not Dangerous Goods
Transport Hazardous Class(es):	Not applicable.
Packaging Group:	Not applicable.
Environmental Hazards:	Not applicable.
Special Precautions for User:	Not data available.

SECTION 15 – REGULATORY INFORMATION**Safety, health and environmental regulations / legislation for the substance or mixture****Standard for the Uniform Scheduling of Medicines and Poisons**

No data available.

Carcinogen Classification under WHS Regulation 2011, Schedule 10

Not listed.

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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.

SECTION 16 – OTHER INFORMATION*Full text of H-Statements referred to under sections 2 and 3.*

Revision, Date of preparation of this MSDS:	30 July 2020
Disclaimer	<i>This SDS summarizes 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 listed in section 1.</i>

End SDS