



COLIN CAMPBELL (CHEMICALS) PTY. LTD.

SAFETY DATA SHEET

Date of Issue: 1 December 2016

1) IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: CAMPBELL RAINGARD FRUIT CRACKING SUPPRESSANT

Other Names:

Chemical Group: Not specified

CAS No.: None

Recommended Use: Fruit cracking suppressant.

Supplier Details: Colin Campbell (Chemicals) Pty Ltd ABN 29 000 045 590
5 Blackfriar Place
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Email: cccsyd@campbellchemicals.com.au

Website: www.campbellchemicals.com.au

Contact: Product Development Manager – (02) 9725 2544

Emergency Telephone Number: 13 11 26 (Poisons Information Centre)

2) HAZARDS IDENTIFICATION

GHS classification: Not classified

GHS Signal Words: None required

Hazard Statements : None required

General Precautionary Statements : P102 Keep out of reach of children.
P103 Read label before use.

Pictograms : No pictogram required.

Precautionary statements Prevention: Observe good industrial hygiene.

Precautionary statements Response: P264 : Wash hands thoroughly after handling

Storage : Store away from incompatible materials.

Disposal: P501 Dispose of contents/container to an approved waste disposal plant.

Other information : Non-dangerous goods.



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3) COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Concentration
Proprietary formula with food grade ingredients	N/A	100%

4) FIRST AID MEASURES

**If poisoning occurs, move out of dangerous area immediately contact a doctor or Poison Information Centre (Ph: 13 11 26) and follow the advice given.
Show this Safety Data Sheet to the doctor.**

If inhaled: Move to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call a doctor and give artificial respiration, preferably mouth to mouth if possible.

In case of skin contact: Carefully remove contaminated clothing and shoes immediately. Wash affected areas with mild soap and plenty of water. If redness, burning, or irritation persists, get medical attention. Wash contaminated clothing before reuse.

In case of eye contact: Rinse cautiously with water for 15-20 minutes. Remove contact lenses, if present and easy to do after the first 5 minutes of washing, then continue rinsing cautiously for several minutes. Get medical attention if irritation persists..

If swallowed: Call a Poisons Information Centre or a doctor for treatment advice. Give large quantities of water. DO NOT induce vomiting unless told to do so by a Poisons Information Centre or a doctor. Do not give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

First Aid facilities Ensure eye wash and safety shower are available.

Medical Attention: No information on symptoms. The first aid procedure should be established in consultation with a doctor responsible for industrial medicine.

5) FIRE FIGHTING MEASURES

Extinguishing media Not flammable. Use suitable equipment for extinguishing the surrounding fire.

Hazard from combustion products During fire, gasses hazardous to health may be formed.

Precautions for fighting fires Fire fighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1715/1716). Keep unnecessary people away. If it can be done safely remove intact containers from the fire. Bund area with sand or earth to prevent contamination of drains or waterways. Dispose of fire residues and contaminated fire extinguishing water in accordance with local regulations. Do not release contaminated water into the environment.

Hazchem Code Not established



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6) ACCIDENTAL RELEASE MEASURES

Avoid contact with spilled material or contaminated surfaces. Do not smoke, eat or drink during the clean up process. Wear personal protective clothing and equipment as detailed in Section 8 PERSONAL PROTECTION. Keep people and animals away. Ensure adequate ventilation. Contain spill and absorb with earth, sand, clay or other absorbent material. Prevent spilled material from entering drains or watercourses. Collect and store in properly labelled drums for safe disposal. Clean floor with a damp cloth and place it in the drum. Seal drums and label ready for safe disposal. Deal with all spillages immediately. If contamination of drains, streams, watercourses etc is unavoidable warn the local water authority.

7) HANDLING AND STORAGE

Handling	Keep out of reach of children. Avoid contact with skin and eyes. When using do not eat, drink or smoke. Do not inhale spray mist. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and contaminated clothing.
Storage	Store in the tightly closed original container in a cool well ventilated area out of sunlight and above 7°C. Do not store with food, feed or other materials to be used or consumed by humans and animals. Product may settle during extended storage: agitate or mix thoroughly before use.

8) EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Standards	No exposure limits noted for ingredients.
Biological Limit Values	None allocated
Engineering Controls	Control process conditions to avoid contact. Use in a well ventilated area only. Facilities storing or utilising this material should be equipped with an eyewash facility and safety shower. Provide mechanical ventilation for enclosed spaces.
Personal Protective Equipment	Eyes: Safety glasses recommended. Eye wash bottle with pure water. Clothing: Impervious overalls buttoned to the neck and wrists and a washable hat. Gloves: Polyvinyl alcohol or nitrile-butyl-rubber gloves. Before removing gloves clean them with soap and water. Respiratory: Not necessary unless adequate ventilation is inadequate. If inhalation is likely an AS/NZS 1715/1716 approved respirator should be worn.



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9) PHYSICAL AND CHEMICALS PROPERTIES

Appearance:	Off-white to light yellow homogeneous liquid emulsion..
Odour:	No data available
pH:	8.9
Vapour pressure:	Not available.
Vapour density:	Not available
Boiling point:	100°C
Freezing/Melting point:	Not available
Solubility:	Miscible with water.
Specific gravity:	0.995 at 20°C
Viscosity:	<i>Not determined</i>
Flash point:	Not flammable
Flammability (explosive) limit:	Not flammable
Auto ignition temperature:	Not available
Partition coefficient (octanol/water):	Not available

10) STABILITY AND REACTIVITY

Chemical stability:	Stable at ambient temperatures.
Conditions to avoid:	Do not mix with other chemicals.
Incompatible materials :	Strong oxidising chemicals
Hazardous decomposition products:	In a fire, formation of carbon monoxide and carbon dioxide can be expected when heated to decomposition.
Hazardous reactions:	Stable under recommended storage conditions. No decomposition if used as directed. Hazardous polymerisation does not occur.

11) TOXICOLOGICAL INFORMATION

Inhalation:	No adverse effects due to inhalation are expected.
Skin contact:	No adverse effects due to skin contact are expected.
Eye contact:	Direct contact with eyes may cause temporary irritation..
Ingestion:	May cause stomach distress, nausea or vomiting.
Chronic toxicity:	
Germ cell mutagenicity:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity:	No carcinogenic effects are expected due to product being comprised of ANZFSAN approved food-grade ingredients..



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Toxic to reproduction:	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity (repeated exposure):	No known target organ effects.
Acute toxicity:	
Oral toxicity:	No data available.
Dermal toxicity :	No data available.
Inhalation toxicity:	No data available.
Sensitisation:	No evidence of sensitisation for respiratory or skin.
Respiratory sensitisation	Material does not present an aspiration hazard.
Specific target organ toxicity (single exposure):	No known target organ effects.

12) ECOLOGICAL INFORMATION

DO NOT contaminate streams, rivers or waterway with this product or the used containers.

Ecotoxicity:	No data available.
Environmental fate, persistence and degradability, mobility	No data available.
Identified harmful effects on environment:	No adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.
Other precautions:	Do not contaminate dams, waterways or sewers with this product or used containers.

13) DISPOSAL CONSIDERATIONS

This product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used containers. Triple or preferable pressure rinse containers before disposal. Add rinsings to the mixing tank. Do not dispose of undiluted chemical on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. Do not reuse empty containers.



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14) TRANSPORT INFORMATION

International regulation

UNRTDG	Not regulated as a dangerous good.
IATA-DGR	Not regulated as a dangerous good
IMDG-Code	Not regulated as a dangerous good.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code :	Not applicable for product as supplied.

National Regulations

ADG Code

Not considered as a dangerous good for transport by road or rail in Australia under the Australian Dangerous Goods Code.

15) REGULATORY INFORMATION

Not classified as a poison under SUSMP.

16) OTHER INFORMATION

Date of revision : 1 December 2016
Reason for revision : Upgrading to GHS format.

This MSDS 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 should read this MSDS and consider the information in the context of the how the product will be handled and used in the workplace including in conjunction with other products.

END OF SDS