

Budcyt™

Section 1: Identification of the Substance or Mixture and of the Supplier

Product name:	Budcyt
Recommended use:	Plant growth regulator
Company details:	GroChem (AgriNova New Zealand Limited) 15 Sunlight Grove Porirua New Zealand
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Email:	grochem@grochem.co.nz
Emergency telephone:	New Zealand 0800 CHEMCALL – 24 hours (0800 243 6225) Australia 1800 127 406 Other locations +64 4 917 9888 or The National Poisons Centre 0800 POISON (0800 764 766)
Date of preparation:	07 August 2017

Section 2: Hazards Identification

Hazard classification (Transport):	Not a Dangerous Good for transport
Hazardous substances (HSNO):	Not a Hazardous substance under the HSNO Act (1996)

Section 3: Composition/Information on Ingredients

Classification & type: Mixture

Material	CAS No.	Proportion (%w)
Thiadiazuron	51707-55-2	1
Non-Hazardous components		to 100%

Section 4: First Aid Measures

Symptoms of exposure:

If Swallowed	If excessive amounts are swallowed patient may feel nauseous.
If in Eyes	Not an eye irritant.
If on Skin	Not a skin irritant.
If Inhaled	Not likely to cause adverse effects.

First aid actions:

If Swallowed	Call a doctor if you feel unwell.
If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
If on Skin	Wash with soap and water.
If Inhaled	Remove patient to fresh air and sit in a position comfortable for breathing.

Workplace facilities: No special requirements exist.

Notes for medical personnel: Treat symptomatically.

Section 5: Fire Fighting Measures

Type of Hazard: Not flammable or explosive.
HAZCHEM code: N/A
Combustion products: Oxides of carbon may be released if exposed to fire.
Extinguishing media & methods: Use media suitable to surrounding materials.
Recommended protective clothing: Fire-fighters should wear self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal protection: See Section 8.3 for appropriate PPE.
Containment and clean up: Contain spillage with absorbent material.
Special requirements: See Section 13 for instructions for the disposal of waste/contaminated material.

Section 7: Handling and Storage

Subsection 1: Handling
 Handling practices: Wear appropriate PPE as detailed in Section 8.3.
Subsection 2: Storage
 Site requirements: Store in a cool dry place out of direct sunlight.
 Packaging: Preferably store Budcyt in original container.

Section 8: Exposure Controls/Personal Protection

Subsection 1: Workplace Exposure Guidelines (may also be considered in section 2)
 Workplace exposure standards: No exposure standards have been set for this substance.
Subsection 2: Engineering Controls
 Exposure control measures: Use outdoors or in a well ventilated area.
Subsection 3: Personal Protective Equipment (PPE)
 Detail specifications for equipment: Wear gloves, avoid breathing spray/mist.
 General hygiene: Wash exposed skin after use.

Section 9: Physical and Chemical Properties

Appearance	Colourless liquid	pH	Not available
Odour	Mild	Boiling point (degC)	Not available
Specific gravity (kg/L)	1.045	Freezing point (degC)	Not available
Solubility	Infinite in water	Flammability Information	Not flammable
Vapour density	Not available	Flashpoint (degC)	N/A
Vapour pressure	Not available		

Section 10: Stability and Reactivity

Stability of substance:	Stable under normal circumstances.
Conditions to avoid:	Avoid exposure to strong sunlight or fire.
Material to avoid:	N/A
Hazardous decomposition products:	Oxides of carbon.
Hazardous polymerization:	Will not occur.

Section 11: Toxicological Information

Data and interpretation:	No toxicity data is available. See Section 2 for general hazard information.
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Section 12: Ecological Information

Potential environmental interactions:	Budcyt™ is designed to have minimal environmental impact.
Data organisation:	No environmental hazard data is available.

Section 13: Disposal Considerations

Product disposal:	Use as directed or incinerate at an approved facility.
Container disposal:	Triple-rinse container. Crush and bury at an approved facility.

Section 14: Transport Information

Not a dangerous good for transport. No classifications have been allocated.

Section 15: Regulatory Information

Regulatory status:	Registered pursuant to the ACVM Act 1997, P7428. See www.foodsafety.govt.nz for registration conditions. Deemed not to be a hazardous substance under the HSNO Act, 1996.
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Section 16: Other Information

Revision due:	10 August 2022.
Additional information:	Directions for use are found on the product label.
Glossary:	
ACVM	Agricultural Compounds and Veterinary Medicines (in relation to Group or Act 1997)
CAS	Chemical Abstract Services Number, used to uniquely identify chemical compounds
HSNO	Hazardous Substances and New Organisms (legislation 1996)
PPE	Personal Protective Equipment

This SDS summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of GroChem, it is the user's responsibility to determine conditions of safe use of the product.