

SAFETY DATA SHEET

Trade Name: Ratabate Paste
Product No: RC300, RC301
Version Number: 2018.1

Document Number: SDS01/08RATA
Revision Date: 16/05/18

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Manufacturers Code: Ratabate Paste
Use: Vertebrate Toxic Agent for use as per label instructions.
Company Name: Connovation Ltd
Company Physical Address: 36B Sir William Avenue
East Tamaki
Auckland 2013
Company Postal Address: PO Box 58613
Botany
Auckland 2163
Telephone: +64 9 273 4333
Fax: +64 9 273 4334
Emergency Numbers: NATIONAL POISONS CENTRE 0800 764 766
POLICE, FIRE, AMBULANCE 111

SECTION 2: HAZARD IDENTIFICATION

EPA New Zealand Approval Code: HSR1001596
HSNO Hazard Classification: 6.9B, 9.1D

Refer to www.epa.govt.nz for controls for this substance



Signal word: WARNING

Hazard Statements

H373 May cause damage to organs (blood and hematopoietic system) through prolonged or repeated exposure.
H402 Harmful to aquatic life.

Prevention Statements

P103 Read label before use.
P260 Do not breathe dust/fumes/vapours.
P273 Avoid release to environment.

Response Statements

P314 Get medical advice if you feel unwell.

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Storage Statements

P405 Store locked up.

Disposal Statements

P501 Dispose of containers and product in accordance with any local regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredient	CAS No	% w/w
Diphacinone	82-66-6	0.005
Other ingredients	Proprietary	>99.9

SECTION 4: FIRST AID MEASURES

If you feel unwell, seek medical advice. If medical advice is needed, have product container or label at hand. Consult the National Poisons Centre, 0800 764 766 [0800 POISON] or a doctor.

Swallowed

Rinse mouth thoroughly with water. Do NOT induce vomiting. Seek medical advice.
Do not give anything by mouth to an unconscious person.

Skin contact

Remove any contaminated clothing. Wash affected area thoroughly with running water to ensure all product is removed.

Eye contact

Flood eye gently with clean fresh running water. Continue rinsing for at least 15 minutes. Take care not to rinse contaminated water into a non-affected eye. Remove contact lenses, if present and easy to do after first 5 minutes then continue rinsing. Use anti-histamine eye drops. Obtain medical advice if irritation occurs.

Inhalation

Not expected to be a route of exposure.

First Aid facilities

Eye and hand washing.

Advice to doctor

Product contains Diphacinone, a compound that affects the blood and hematopoietic system.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: Not Applicable

Flammable limits: LFL: Not determined
UFL: Not Determined

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Extinguishing Media: Water spray, foam, CO2 or dry chemical appropriate to surrounding materials.

Fire and Explosion Hazards: Avoid breathing smoke. Keep container cool.

Fire Fighting Equipment: Wear self-contained breathing apparatus and personal protection clothing (gas tight suit, helmet).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spills: Contain spill. Do not allow to contaminate watercourses or the ground. Wear personal protective equipment and transfer to suitable labeled container for re-use if suitable, or for disposal. In event of major spill, inform Fire Service via 111 and then local Health Protection Officer at the Public Health Unit or hospital.

Disposal: Dispose of to an approved landfill in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

Handling: Use bait stations or bait bags. Refer to product label. Wear gloves when handling this product. Wash protective clothing and equipment daily after work and separate to household laundry. Ensure insides of gloves are dry before re-use. Do not handle or consume food, drink or smoke. After handling and before meals, rest breaks, smoking. Wash hands and any exposed skin thoroughly with soap and water, or wipes.

Storage: Store in tightly closed original container in a cool dry place out of reach of children and pets and away from any food, drink and animal foodstuffs. Do not store with Class 1 (Explosives), 3 (Flammables), 5.1 (Oxidisers), 5.2 (Organic Peroxide Oxidizers), or 8 (Corrosive) products.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines: No Workplace Exposure Standard (WES) has been set by WorkSafe NZ for this substance.

Biological limits: None set

Engineering Controls: None set

Personal Protective Equipment (PPE): Non-porous gloves, overalls and boots recommended.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of measurement	Typical value
Appearance	-	Green grainy paste
Odour	-	Non specific
Specific gravity	g/cc	Not determined
Flashpoint	°C	Non-flammable

SECTION 10: STABILITY AND REACTIVITY

Stability (Conditions to avoid): Stable under normal storage and use conditions.
Incompatibility (Materials to avoid): None identified.
Hazardous decomposition products: No specific hazardous compounds identified.
Hazardous polymerization: Not known to occur.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE EFFECTS

Ingested

Diphacinone ingested in large amounts may not show symptoms until several days later. Symptoms may include bloody discharge from nose, gums and eyes, loss of fluids, bloody stools and urine, coughing up blood, anaemia and bruising. Initial symptoms may also include back pain and pallor.

Skin Contact

May cause mild irritation and redness. Diphacinone can be absorbed through the skin so prolonged or repeated exposure may result in symptoms as described for ingestion.

Eye Contact

Grainy components in the paste may result in irritation and redness if they contaminate the eye.

Inhalation

Not an expected exposure route and no specific adverse health effects identified.

Chronic Effects

Diphacinone may cause damage to organs (blood and hematopoietic system) through prolonged or repeated exposure.

Other Health Effects Information

No information available.

Toxicological information

Potassium cyanide LD₅₀ (oral), rat 2.1mg/kg b.w.
 LD₅₀ (dermal), rabbit 3.6mg/kg b.w.
 LC₅₀ (inhalation) 4 hr 0.006 mg/L

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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product is identified as being harmful to aquatic life.

Product is a Vertebrate Toxic Agent (VTA) so there is potential for harm to non-target terrestrial vertebrates. Avoid exposure to non-target species including domestic pets. If poisoning is suspected of domestic animals or livestock, consult a veterinarian immediately.

Persistence/degradability

No specific product information available. However no components have been identified as being persistent in the environment. Diphacinone will degrade when exposed to light, heat or soil micro-organisms.

Mobility

No information available.

Environmental Exposure Standards

No EEL has been set for this substance.

SECTION 13: DISPOSAL CONSIDERATION

Dispose of waste in accordance with Regional Authority or local Council bylaws. Dispose of empty containers safely. Crush and dispose of clean dry containers by burying to a depth of 60 cm with biologically active organic matter or in an approved landfill. Do not use empty containers for storing other products. Incineration of waste material is also possible in suitably approved and located facilities.

SECTION 14: TRANSPORT INFORMATION

UN Number: Non regulated
Description:
Class:
Packing Group:
Hazchem:

SECTION 15: REGULATORY INFORMATION

Classified as hazardous under the HSNO Act 1996 according to criteria of Minimum Degrees of Hazard (Threshold) Regulations, 2001.

EPA New Zealand Approval Code: HSR001596 Bait containing 0.05g/kg Diphacinone
For controls see www.epa.govt.nz
Specific controls are required relating to use as a Vertebrate Toxic Agent.

ACVM Registration Number: V009506
For Conditions of registration see www.mpi.govt.nz

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SECTION 16: OTHER INFORMATION

Issue Date: 16/05/18
Reason for Issue: Review of document and changes to layout
Replaces: Safety Data Sheet dated 29/04/15

Abbreviations:

ACVM	Agricultural Compounds and Veterinary
Medicines CAS No	Chemical Abstracts Services Number
EPA	Environmental Protection Authority (New Zealand)
HSNO	Hazardous Substances & New Organisms
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
WES	Workplace Exposure Standard

The information contained in this Safety Data Sheet is provided in good faith and is believed to be accurate at the date of issue. Connovation makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this Safety Data Sheet. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used. Read the label before using this product.

End of Safety Data Sheet