

# SAFETY DATA SHEET

Trade Name: Bait-Rite Paste  
Product No: RC180-1, RC180-2, RC180-3  
Version Number: 2018.1

Document Number: SDS01/05BRIT  
Revision Date: 16/05/18

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

**Manufacturers Code:** Bait-Rite Paste (encapsulated Sodium Nitrite)  
**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

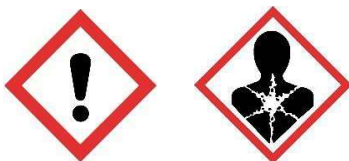
## **SECTION 2: HAZARD IDENTIFICATION**

**EPA New Zealand Approval Code:** HSR100893  
**HSNO Hazard Classification:** 6.1D (oral), 6.4A, 6.6B, 6.9B, 6.9C, 9.1D, 9.3C

Refer to [www.epa.govt.nz](http://www.epa.govt.nz) for controls for this substance

**Signal word:** WARNING

### **Hazard Statements**



H302 Harmful if swallowed.  
H320 Causes eye irritation.  
H341 Suspected of causing genetic effects.  
H373 May cause damage to organs through prolonged or repeated exposure  
H412 Harmful to aquatic life with long-lasting effects  
H433 Harmful to terrestrial vertebrates.

### **Prevention Statements**

P102 Keep out of reach of children.  
P103 Read label before use.  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink, smoke when using this product.

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P273 Avoid release to environment.  
P281 Use personal protective equipment as required.

## Response Statements

P101 If medical advice is needed, have product container or label at hand.  
P301 + P312 IF SWALLOWED: Call a POISON CENTRE or doctor.  
P330 Rinse mouth.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation occurs: Get medical advice.  
P308 + P313 If exposed or concerned: Get medical advice.

## 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
Sodium Nitrite	7632-00-0	10
Other ingredients (binders, cereals, dye)	Proprietary	90

## SECTION 4: FIRST AID MEASURES

If you are exposed, concerned or feel unwell, get 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 with water. Do NOT induce vomiting. Get medical advice. Do not give anything by mouth to an unconscious person.

### Skin contact

Remove any contaminated clothing. Wash affected area thoroughly 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 persists.

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## **Inhalation**

Not expected to be a route of exposure.

## **First Aid facilities**

Eye and hand washing.

## **Advice to doctor**

Treat symptomatically.

## **SECTION 5: FIRE-FIGHTING MEASURES**

<b>Flash Point:</b>	Not Applicable
<b>Flammable limits:</b>	LFL: Not Applicable UFL: Not Applicable
<b>Extinguishing Media:</b>	Water spray, foam, CO2 or dry chemical appropriate to surrounding materials.
<b>Fire and Explosion Hazards:</b>	Avoid breathing smoke. Keep container cool.
<b>Fire Fighting Equipment:</b>	Wear self-contained breathing apparatus and personal protection clothing.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Spills:</b>	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.
<b>Disposal:</b>	Dispose of by burying in an approved landfill or by burning in a suitable approved facility in accordance with local regulations.

## **SECTION 7: HANDLING AND STORAGE**

<b>Handling:</b>	Use bait in a bait station appropriate for the target pest. Refer to product label. Do not handle until all safety precautions have been read and understood. Wear gloves when handling this product. Wash protective clothing and equipment daily after work and separate to household laundry. Ensure inside of gloves are dry before re-use. Wash hands and any exposed skin thoroughly before meals and rest breaks.
<b>Storage:</b>	Store locked up 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 (Corrosives) products.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines:** No Workplace Exposure Standard (WES) have been set by WorkSafe NZ for this substance.  
**Biological limits:** None set  
**Engineering Controls:** None set

### **Personal Protective Equipment (PPE)**

**Face/Eye Protection:** Not required  
**Skin Protection:** Impervious rubber or neoprene gloves.  
**Respiratory Protection:** Not specific recommendation. Not expected as exposure risk.  
**Other:** It is recommended to wear overalls and boots.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of measurement	Typical value
Appearance	-	Green grainy paste
Odour	-	Non specific
Odour threshold		No information available
pH		Not determined
Melting point/Freezing point	°C	Not determined
Initial Boiling Point/Range	°C	Not applicable
Flashpoint	°C	Non flammable
Flammability (gas/solid)		Not applicable
Upper/lower flammability or explosive limits		Not applicable
Vapour pressure		No information available
Vapour density		No information available
Relative density	g/cc	1.25
Solubility		
Partition coefficient	n-octanol:water	No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Kinematic viscosity		Not applicable

## SECTION 10: STABILITY AND REACTIVITY

**Stability (Conditions to avoid):** Stable under normal storage and use conditions. Store in tightly closed container.  
**Incompatibility (Materials to avoid):** None identified

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**Hazardous decomposition products:** No specific hazardous compounds identified.  
**Hazardous polymerisation:** Not known to occur.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **Acute Toxicity**

Harmful if swallowed. Symptoms of poisoning may include loss of colour, laboured breathing, vomiting, unconsciousness and then death.

### **Aspiration hazard**

Not classified as aspiration hazard.

### **Respiratory irritation**

Not classified as respiratory irritant.

### **Skin corrosion/irritation**

Not classified as irritating to skin.

### **Serious eye damage/irritation**

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

### **Respiratory or skin sensitisation**

Not classified as being a sensitiser.

### **Germ cell mutagenicity**

Sodium nitrite is identified as a suspected mutagen causing genetic defects.

### **Carcinogenicity**

Not classified as carcinogen.

### **Reproductive toxicity**

Not classified as reproductive or developmental toxicant.

### **Specific organ toxicity (repeated and single exposure)**

Sodium nitrite may cause damage to organs through prolonged or repeated exposure by ingestion

### **Narcotic effects**

Not classified for narcotic effects.

### **Toxicological information**

Sodium nitrite (active) LD<sub>50</sub> (oral), rat 85 mg/kg b.w.

## **SECTION 12: ECOLOGICAL INFORMATION**

### **Ecotoxicity (aquatic, terrestrial):**

The product is identified as being harmful to aquatic life with long-lasting effects.

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.

### **Bioaccumulation:**

No specific product information available. However, no components have been identified as being bioaccumulative.

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## **Mobility in soil:**

No information available.

## **Environmental Exposure Standards**

No EEL has been set for this substance.

## **SECTION 13: DISPOSAL CONSIDERATION**

Dispose of product and waste by burying in an approved landfill or by burning in a suitable approved facility 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:** HSR100893; Bait containing sodium nitrite at 100 g/kg.  
For controls see [www.epa.govt.nz](http://www.epa.govt.nz)  
Specific Controls are required relating to use as a Vertebrate Toxic Agent.

- Pig bait station: The lid must close after access by pigs.
- Possum bait station: Height as specified in the permissions obtained under Section 95A; if not specified then at least 70 cm above ground or 1.5 m where domestic pets or children likely to be present.
- Do not place within 10 m of a body of water.
- For others refer to HS Notices for HSR100893.

**ACVM Registration Number:** V009563  
For Conditions of registration see [www.mpi.govt.nz](http://www.mpi.govt.nz)

## **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

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## 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**