

SAFETY DATA SHEET

Product Name: NO Ants Liquid Bait



Issue Date: 30/06/2021

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1. PRODUCT AND COMPANY INFORMATION

Product Name:	NO Ants Liquid Bait
Relevant identified uses:	Insecticidal liquid bait
Molecular Formula:	Mixture
Supplier:	Kiwicare Corporation Limited
Street Address:	225 Maces Road, Bromley, Christchurch, 8062 New Zealand
Postal Address:	P.O Box 15050, Aranui, Christchurch, 8643 New Zealand
Telephone	+64 3 389 0778
Email:	info@kiwicare.co.nz
Website:	www.kiwicare.co.nz
Emergency Contact Numbers:	0800 764 766 (0800 POISON)
National Poisons Centre:	0800 764 766 (0800 POISON)

2. HAZARDS IDENTIFICATION

HSNO Hazard Classification	Transport of Dangerous Goods Pictogram	GHS Pictogram	Signal word	Hazard statement code	Precautionary statement codes			
					Prevention	Response	Storage	Disposal
6.8B	Not applicable for the UN RTDG Model Regulations		Warning	H361	P103 ^b P201 P202 P281	P308 + P313	P405	P501
6.9B (Repeated exposure)	Not applicable for the UN RTDG Model Regulations		Warning	H373	P103 ^b P260	P314	No storage statements	P501
9.1D	Not applicable for the UN RTDG Model Regulations	No Pictogram	No Signal Word	H401 ⁿ /H402 ^p / H413 ^p	P103 ^b P273	No response statements	No storage statements	P501

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Dangerous Goods:	Not dangerous goods; signal word = Warning
Packaging Group:	III
Hazardous Substance (HSNO) Codes:	6.8B (Suspected human reproductive toxicant) 6.9B (May be harmful to human target organs) 9.1D (Slightly harmful in the aquatic environment)
Hazard Statement:	H361: Suspected of damaging fertility or the unborn child. H373: May cause damage to organ through repeated exposure. H413: May cause long lasting harmful effects to aquatic life.
Precautionary Statements:	P101: If medical advice is needed, have product container or label at hand. P102: Keep it 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. P260: Do not breathe dust. P273: Avoid release to the aquatic environment. P281: Use personal protective equipment as required. P314: Get medical advice if you feel unwell. P308+313: If exposed or concerned: Get medical advice/ attention. P405: Store locked up. P501: In the case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Recommended Use: Insecticide liquid bait

Appearance: Red / Brown low viscosity liquid

Ingredients

Ingredients	CAS #	Content %
Boric Acid	10043-35-3	< 5%
Sodium Borate	1330-43-4	< 5%
Glycerine	56-81-5	~ 20%
Other ingredients	NA (Mixture)	To 100%

4. FIRST AID MEASURES

General information: In case of accident, or if you feel unwell, seek medical advice (show the label where possible).

Ingestion: If swallowed, do not induce vomiting. Give one or two glasses of water to dilute. Never give an unconscious person anything by mouth. Place in recovery position. Obtain medical advice if feeling unwell.

Eye Contact: Unlikely to cause eye irritation. If in eyes flush with running water for several minutes. Remove any contact lenses if present and easy to do. Seek medical advice if eye irritation develops.

Inhalation: Liquid bait, unlikely to be inhaled.

Skin Contact: Unlikely to cause skin irritant. Avoid contact with skin. If skin contact occurs wash off with soap and water. If skin irritation occurs get medical advice.

Notes to Physician: None allocated.

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5. FIRE FIGHTING MEASURES

Specific Hazards:	Clear fire area of all non-emergency personnel.
Suitable Extinguishing Media:	Water spray, foam, CO ₂ , dry chemical or any class B extinguishing agent.
Fire Fighting Advice:	For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Prevent leakage or spillage.
Minor Spills (Up to 20 kg):	Floor may be slippery if wet. Wear protective clothing. Contain spill and absorb with sand, soil or absorbent granules. Do not allow product or washings to enter the waterways or sewer. Contaminated absorbent and wash water should be collected in an appropriate sealable container or bag for disposal in an approved landfill.
Major Spills (more than 20 kg):	Floor may be slippery if wet. Wear protective clothing. Clear area of unprotected personnel. Contain spill and absorb with sand, soil or absorbent granules. Do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority. Contaminated absorbent and wash water should be disposed of according to local and national regulations such as an approved landfill.

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7. HANDLING AND STORAGE

Precautions for safe handling:	Keep out of reach of children. Read label before use. When handling bulk product, wear appropriate PPE as detailed in Section 8.
Conditions for safe Storage including incompatibilities & Packaging:	Store in original container in a cool, dry ventilated place away from direct heat or sunlight. Store away from foodstuffs, children and animals. Keep container sealed when not in use. All aspects of storage, handling, use and record keeping must be in accordance with NZS 8409-2004 "Management of Agrichemicals" and local and regional council.
Protection against fire and explosion:	Keep away from heat sources even though the product is not combustible. The product is not explosive. Keep away from oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:	See 'Exposure limits' below (Workplace Exposure Standards and Biological Exposure Indices)
Engineering Controls:	Use in a well ventilated area and avoid breathing the substance.
Hand protection:	Suitable chemical resistant or disposable gloves are recommended for applicants.
Eye protection:	Wear safety glasses or full face shield if splashes are likely to occur.
Body protection:	Do not eat, drink or smoke when using this product. Wear protective gloves, face and eye protection. Wash exposed skin and contaminated clothing with soap and water after use.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General safety and hygiene measures: Handle in accordance with good hygiene and safety practice. Wearing of closed work clothing is recommended. Avoid contact with the skin, eyes and clothing. Store work clothing separately.

Environmental Exposure Controls: Minimise release to the environment. An environmental assessment must be made to ensure compliance with local environmental legislation.

G Substance	CAS #	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Glycerin (mist)	[56-81-5]		10		

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour: Red / Brown low viscosity liquid

Solubility: Soluble

Specific Gravity: 1.20 – 1.30 kg/l

Boiling Point: >100 °C

Flash Point: > 93 °C

pH Value: No data

Explosion Hazard: No explosion hazard

Formula: Boric acid and its conjugate base buffer system

Exposure Standards (TLV-TWA): Refer to section 8

Engineering Controls: Refer to section 8

10. STABILITY AND REACTIVITY

Stability & Chemical reactivity: Stable under normal conditions of use.

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10. STABILITY AND REACTIVITY

Incompatibility:	Avoid strong oxidising agents.
Corrosive Properties:	None corrosive.
Thermal Decomposition:	In fire product may release carbon monoxide and irritant fumes.
Hazardous polymerisation:	Will not occur.

11. TOXICOLOGICAL INFORMATION

For the active ingredient:

Boric acid (10043-35-3):	6.1E (o); 6.3B; 6.4A; 6.8B; 9.1D. LD ₅₀ = 2668 mg/kg (mouse)
Sodium borate (1330-43-4):	6.1D (o); 6.4A; 6.8B; 9.1D; 9.3C. LD ₅₀ = 1660 mg/kg (rat)

For the substance (final product):

Ingestion:	No oral toxicity; LD ₅₀ > 5000 mg/kg. The U.S. EPA considers boric acid to be low in acute toxicity based on studies in rats.
Inhalation:	Unlikely to be inhaled.
Skin corrosion/irritation:	It is unlikely to cause skin damage or irritation.
Serious eye damage/eye irritation:	It is unlikely to cause eye damage or irritation.
Respiratory or skin sensitization:	It is unlikely to cause an allergic skin reaction.
Germ cell mutagenicity:	Not mutagenic.
Carcinogenicity:	Not carcinogenic.
Reproductivity:	Suspected to be a reproductive toxicant.
Acute Toxicity:	Acute oral & dermal LD ₅₀ > 5000 ppm

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11. TOXICOLOGICAL INFORMATION

Chronic Toxicity: May cause human target organ toxicity via prolonged or repeated exposure. Long-term studies on oral exposure to these compounds in dogs has shown a NOAEL of 8.8 mg boron/kg-day with testicular atrophy and spermatogenic arrest being seen at the LOAEL of 29.2 mg boron/kg-day. In similar studies in rats, the NOAEL was found to be 17.5 mg B/kg-day and testicular effects were noted at 17.5 mg boron/kg-day.

12. ECOTOXICITY INFORMATION

Ecological information of substance: 9.1D slightly harmful in the aquatic environment. [Sodium borate: 48 hours LC₅₀ (Daphnia water flea) = 141 mg/L]

Rapid degrade & Bioaccumulative: Sodium borate is not bioaccumulative and no data for its rapid degradability. The substance is not likely to be bioaccumulative.

Soil toxicity: No soil toxicity.

13. DISPOSAL CONSIDERATIONS

Waste treatment – recommendation: In the case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001.

Container Disposal: Rinse out empty containers and do not use for any other purpose. Dispose of in general waste.

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13. DISPOSAL CONSIDERATIONS

Product Disposal: Where possible use all product. Small quantities (i.e., retail packs) may be disposed of to rubbish. Large quantities of material should be disposed of via an approved chemical waste handler.

14. TRANSPORT INFORMATION

Road, Rail, Marine and Air

UN Number: None

Dangerous Goods Class: Not dangerous goods. Not restricted for transport. (HSNO ADR/RID; IMDG; IATA/ICAO)

Hazchem Code: None

Packaging Group: III

Proper Shipping Name: None

Segregation: None

15. N.Z. REGULATORY INFORMATION

EPA HSNO Number: HSR000818

HSNO Classifications: 6.8B (Suspected human reproductive toxicant)
6.9B (Harmful to human target organs via repeated exposure)
9.1D (Slightly Harmful in the aquatic environment)

HSNO Controls: Refer to HSR000818

16. OTHER INFORMATION

SDS date of preparation: 30 / 06 / 2021

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16. OTHER INFORMATION

SDS date of revision:	30 / 06 / 2026
Emergency Contact:	
Work Hours	24 Hours
Kiwicare Corporation	National Poisons Centre
225 Maces Road	PO Box 913
PO Box 15050	Dunedin
Christchurch	Tel: 0800 764 766 (POISON)
Tel: (03) 389 0778	
Fax: (03) 389 0669	

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16. OTHER INFORMATION

All Safety Data Sheets are subject to review and should not be left longer than five years before and update is obtained.

For further information visit the Kiwicare web site, www.kiwicare.co.nz, or contact the supplier.

The information in this document should be made available to all who may handle the product. For proper and safe use of this product, please refer to the product label.

This information is based on data believed by Kiwicare Corporation Limited to be accurate at the time of writing. It is given in good faith but no warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred herein does so at their own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

Attention is drawn to the application and safety instructions set out on the label. This sheet is not a substitute for safety, hazard or application instructions set out on the label. As Kiwicare Corporation Limited and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted

Abbreviations:

ACVM: Agricultural Compounds and Veterinary Medicines (in relation to Group or Act 1997)

ADR: European agreement concerning the international carriage of dangerous goods by road.

CLP: Classification, Labelling and Packaging

CAS number: Chemical Abstract Services Number

HSNO: Hazardous Substances and New Organisms (legislation 1996)

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

GHS: Global Harmonized System

EU: European Union

EC: European Commission

TLV: Threshold Limit Value

TWA: Time weighted Average

STEL: Short-Term Exposure Limit

H Phrase: Hazard phrase

P Phrase: Precautionary phrase

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