

PestXpert DIY Pest Control Like the Professionals

Nest Kill Ant Bait

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY INFORMATION

Product Name	PestXpert DIY Pest Control Like the Professionals Nest Kill Ant Bait
Other Names:	0.5 HP Ant Bait
Company	Sumitomo Chemical Australia Pty Ltd. A.B.N. 21 081 096 255
Address	51 Rawson Street, Epping NSW 2121
Website	www.sumitomo-chem.com.au
Telephone Number	(02) 8752 9000 (Mon–Fri 8am–5pm EST)
Emergency Telephone Number	1800 024 973 (24 hours) (EMERGENCIES ONLY)
Intended Use	Ant Bait

SECTION 2: HAZARDS IDENTIFICATION

Hazard Classification	Not hazardous
SUSDP Classification	Schedule 6
ADG Classification	Not classified as a Dangerous Good

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS Number	Proportion
Hydramethylnon	67485-29-4	0.365% (w/w)
Pyriproxyfen	095737-68-1	0.25 % (w/w)
Other ingredients determined as non-hazardous	-	to 100% (w/w)

SECTION 4: FIRST AID MEASURES

First Aid	If poisoning occurs, contact a doctor or Poisons Information Centre (telephone: 13 11 26) and follow the advice given. Show this MSDS to the doctor.
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Skin	<u>If on skin</u> remove contaminated clothing and wash skin thoroughly with soap and water. Launder contaminated clothing before re-use. Seek medical advice if irritation develops.
Eye	<u>If in eyes</u> hold eyes open and flood with water for at least 15 minutes and seek medical advice.
Inhalation	<u>If inhaled</u> remove from contaminated area to fresh air. If any signs and symptoms occur or persist, seek medical advice.
Ingestion	<u>If swallowed</u> rinse mouth, give water to drink. Never induce vomiting in unconscious or confused persons. Seek medical advice.
Note to physician	Apply basic aid and decontamination procedures. Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Flash point: NA Auto-ignition Temperature: NA
Extinguishing Media	Carbon dioxide, dry chemical powder, foam, water fog.
Unsuitable Extinguishing Media	Water with full waterjet.
Special Exposure Hazard	Airborne dust may create an explosion hazard. Keep clear of flames, sparks or hot surfaces.
Hazardous Decomposition / Combustion Products	May emit toxic and irritating fumes under fire conditions.
Fire Fighting	Ensure respiratory equipment is available. Avoid breathing smoke and mists. Evacuate immediate area. Advise Fire Brigade of nature of hazard. Wear full protective equipment including breathing apparatus and protective clothing. Surrounding containers should be cooled using a fine water spray. All run-off must be contained.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Telephone Number	1800 024 973 (24 hours) (EMERGENCIES ONLY)
Spills	Stop the source of the spill if it is safe to do so. Contain the spill to prevent further contamination of the soil, surface water, or ground water. Wear personal protective equipment as specified in Section 8. Do not allow material to enter sewers or bodies of water.
Small spills (Dry spill)	Sweep up material and contain in a refuse vessel for disposal. If necessary, wash the spill area with an alkali detergent and water and absorb and contain for disposal.
Large spills (Dry spills)	Place leaking containers into salvage drums. Form a barricade around spill and in front of drains or waterways in spill vicinity, using soil or other non reactive material. Sweep up material and contain in a refuse vessel for disposal. Contact emergency services as required.
Spills in water	This material is insoluble in water. This material will sink to the bottom. Stop or reduce contamination of any water. Isolate contaminated water. Remove contaminated water for treatment or disposal.
Disposal	Contaminated material must be disposed of in accordance with all State and/or Local regulations.

SECTION 7: HANDLING AND STORAGE

Handling	Keep out of reach of children, unauthorised persons and animals. After handling and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water.
Storage Requirements	For personal protection see Section 8. Store in the closed, original container in a dry, cool, well ventilated area, out of direct sunlight. Do not store near food, feedstuffs, fertiliser or seed.
Other information	Synergy (0.5 HP) Ant Bait is formulated as an oil-based bait. Prolonged exposure to air may turn oil rancid and reduce the attractiveness of the bait.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls	Always use in a well ventilated area.
Exposure Limits	No exposure limits have been established for this material.
Personal Protective Equipment	
Respiratory	Use only in well ventilated areas.
Hand	Wear protective gloves.
Eye	Avoid contact with eyes. Eye contact can be avoided by wearing protective eyewear.
Skin and Body	Avoid contact with skin or clothing. Skin contact should be minimised by wearing protective clothing including gloves, long sleeved shirt, long pants and chemical resistant boots.
Other Information	Laundry clothes before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Granules
Colour	Yellow and brown or green (blended)
Odour	Mild oil odour
Boiling point / range	NA
Melting point / range	NA
Flammability	NA
Vapour Pressure	NA
Density	400-500 g/cm ³
Solubility in water	Insoluble
Solubility in other solvents	NA
pH value	NA

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable under recommended storage and handling conditions. (See Section 7).
Conditions to avoid	Avoid direct sunlight. This product may develop rancidity on prolonged exposure to air.
Materials to avoid	Strong acids or bases. Oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may produce hydrogen fluoride and oxides of carbon and nitrogen (See also Section 5).

SECTION 11: TOXICOLOGICAL INFORMATION

	Product Information
ACUTE TOXICITY	
Toxicology	
Oral LD ₅₀	Low toxicity (> 2000 mg/kg)
Dermal LD ₅₀	Low toxicity (> 2000 mg/kg).
Inhalation	Low
Irritation	
Skin	Non Irritant
Eye	Not Irritant
Sensitisation	
Skin	Not a skin sensitiser

SECTION 12: ECOLOGICAL INFORMATION

This product is highly toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate streams, waterways or drains with the product or used containers. Do not apply to high conservation areas such as national/state parks and nature reserves except with the permission of appropriate authorities.

Ecotoxicity	
Fish	Highly toxic to fish.
Daphnia	Toxic to aquatic invertebrates.
Avian Species	Practically non-toxic to avian species.

SECTION 13: DISPOSAL CONSIDERATIONS

Product	Wastes resulting from use of this product may be disposed of on-site by uniform spreading. If quantity is large, collect and dispose of at an approved waste disposal facility. Disposal should be in accordance with local, national or state regulations.
Contaminated Packaging	Puncture, or shred and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm 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.

SECTION 14: TRANSPORT INFORMATION

Road/Rail Not subject to the ADG Code when transported by Road or Rail in packagings; IBC's; or any other receptacle not exceeding 500 kg(L), (ADG Special Provision AU01).

Sea/Air Classified as dangerous in the meaning of Sea (IMDG) and Air (ICAO/IATA) transport regulations.

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Hydramethylnon, Pyriproxyfen)

Class: 9

Sub Risk Class: Not applicable

UN Number: 3077

Hazchem Code: 2Z

Packing Group: III

SECTION 15: REGULATORY INFORMATION

Product is registered with the Australian Pesticides and Veterinary Medicines Authority (APVMA).

SECTION 16: OTHER INFORMATION

Abbreviations **NA** Not Applicable
 NDA No Data Available

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