

Synergy Pro Ant Bait

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

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| Product Name | Synergy Pro 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

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| 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

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| 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

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| 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

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| 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

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| 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

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| 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

Launder clothes before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance | Granules |
| Colour | Yellow and brown (blended) |
| Odour | Mild oil odour |
| Boiling point / range | NA |
| Melting point / range | NA |
| Flammability | NA |
| Explosive Properties | NA |
| Explosion Limits | NA |
| Oxidising Properties | NA |
| Vapour Pressure | NA |
| Density | 400-500 g/cm ³ |
| Solubility in water | Insoluble |
| Solubility in other solvents | NA |
| pH value | NA |
| Partition coefficient n-octanol / water | NA |
| Relative vapour density (air=1) | NA |
| Viscosity | NA |

SECTION 10: STABILITY AND REACTIVITY

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| 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

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| ACUTE TOXICITY | Pyriproxyfen |
| Toxicology | |
| Oral LD₅₀ | Not harmful (Rat: > 5000 mg/kg) |
| Dermal LD₅₀ | Low toxicity (Rabbit: > 2000 mg/kg). Contact with skin is not expected to be harmful. |
| Irritation | |
| Skin | Mildly irritating (Rabbit) |
| Eye | Mildly irritating (Rabbit) |
| Other Toxicological Information | Not teratogenic. Not carcinogenic. |
| Sensitisation | |
| Skin | Not a skin sensitiser |
| Acute Toxicity | Hydramethylnon |
| Oral LD₅₀ | Not harmful (Rat: > 5000 mg/kg) |
| Dermal LD₅₀ | Low toxicity (Rabbit: > 2000 mg/kg). Contact with skin is not expected to be harmful. |
| Irritation | |
| Skin | Mildly irritating (Rabbit) |
| Eye | Reversible irritant (Rabbit) |
| Other Toxicological Information | Not teratogenic. Not carcinogenic. |

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

Issue date Jan 2014

Revision Number 1

THE INFORMATION ONLY CONCERNS THE ABOVE MENTIONED PRODUCT AND DOES NOT NEED TO BE VALID IF USED WITH OTHER PRODUCT(S) OR IN ANY PROCESS. THE INFORMATION IS TO OUR BEST PRESENT KNOWLEDGE CORRECT AND COMPLETE AND IS GIVEN IN GOOD FAITH BUT WITHOUT WARRANTY. IT REMAINS THE USER'S OWN RESPONSIBILITY TO MAKE SURE THAT THE INFORMATION IS APPROPRIATE AND COMPLETE FOR THE SPECIAL USE OF THIS PRODUCT.