SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name Synergy Pro Ant Bait

Relevant identified uses of the substance or mixture and uses advised against

Application Ant Bait

Uses advised against No specific uses advised against are identified.

Details of the supplier of the safety data sheet

Supplier www.sumitomo-chem.com.au

Sumitomo Chemical Australia Pty Ltd

Level 5, 51 Rawson Street,

EPPING, NSW 2121

(02) 8752 9000

(02) 8752 9099

Reception@sumitomo-chem.com.au

Emergency telephone number

Emergency telephone 1800 024 973 (Australia) 0800 243 6225 (New Zealand)

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Aquatic Chronic 3 - H412

Label elements

Hazard statements H412 Harmful to aquatic life with long lasting effects.

Precautionary statements P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with national regulations.

Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition and information on ingredients

Substances

Other, non-hazardous ingredients 60-100%

CAS number: —
**Synergy Pro Ant Bait**

**Hydramethylnon**  
0.365%  
CAS number: 67485-29-4

**Pyriproxyfen**  
0.25%  
CAS number: 95737-68-1

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**SECTION 4: First aid measures**

**Description of first aid measures**

**General information**  
If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131126; New Zealand 0800 764 766), and follow the advice given. Show this Safety Data Sheet to a doctor.

**Inhalation**  
Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.

**Ingestion**  
Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.

**Skin Contact**  
Rinse with water.

**Eye contact**  
Rinse with water. Get medical attention if any discomfort continues.

**Protection of first aiders**  
First aid personnel should wear appropriate protective equipment during any rescue.

**Most important symptoms and effects, both acute and delayed**

**General information**  
The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation**  
No specific symptoms known.

**Ingestion**  
No specific symptoms known.

**Skin contact**  
Prolonged contact may cause dryness of the skin.

**Eye contact**  
No specific symptoms known. May be slightly irritating to eyes.

**Indication of any immediate medical attention and special treatment needed**

Notes for the doctor  
Treat symptomatically.

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**SECTION 5: Firefighting measures**

**Extinguishing media**

**Suitable extinguishing media**  
The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media**  
Do not use water jet as an extinguisher, as this will spread the fire.

**Special hazards arising from the substance or mixture**

**Specific hazards**  
None known.

**Hazardous combustion products**  
Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
Synergy Pro Ant Bait

Advice for firefighters

Protective actions during firefighting
Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to Australia/New Zealand Standards AS/NZS 4967 (for clothing) AS/NZS 1801 (for helmets), AS/NZS 4821 (for protective boots), AS/NZS 1801 (for protective gloves) will provide a basic level of protection for chemical incidents.

Hazchem Code
2Z

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions
Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk.

Environmental precautions
Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

Methods and material for containment and cleaning up

Methods for cleaning up
Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.

Reference to other sections
For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Usage precautions
Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Avoid discharge to the aquatic environment.

Advice on general occupational hygiene
Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage precautions
Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.

Storage class
Miscellaneous hazardous material storage.

Specific end use(s)
The identified uses for this product are detailed in Section 1
Synergy Pro Ant Bait

SECTION 8: Exposure controls and personal protection

Control parameters

Exposure controls

Protective equipment

Appropriate engineering controls
Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.

Hand protection
No specific hand protection recommended.

Other skin and body protection
Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures
Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.

Respiratory protection
Wear a suitable dust mask.

Environmental exposure controls
Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance
Granules

Colour

Odour
Fish food like

Bulk density
0.4-0.5 g/cm³

Solubility(ies)
Insoluble in water.

SECTION 10: Stability and reactivity

Reactivity
There are no known reactivity hazards associated with this product.

Stability
Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

Possibility of hazardous reactions
No potentially hazardous reactions known.

Conditions to avoid
There are no known conditions that are likely to result in a hazardous situation.

Materials to avoid
No specific material or group of materials is likely to react with the product to produce a hazardous situation.

Hazardous decomposition products
Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
# Synergy Pro Ant Bait

## SECTION 11: Toxicological information

### Information on toxicological effects

**Acute toxicity - oral**
- Notes (oral LD₅₀)  
  \( \text{LD}_{50} > 2,000 \text{ mg/kg}, \text{ Rat} \)

**Acute toxicity - dermal**
- Notes (dermal LD₅₀)  
  \( \text{LD}_{50} > 2000 \text{ mg/kg}, \text{ Rat} \)

**Acute toxicity - inhalation**
- Notes (inhalation LC₅₀)  
  Technically not feasible.

**Skin corrosion/irritation**
- Animal data  
  Not irritating. (Rabbit)

**Serious eye damage/irritation**

**Respiratory sensitisation**
- Technically not feasible.

**Skin sensitisation**
- Not sensitising. (Guinea pig)

**Germ cell mutagenicity**
- Based on available data the classification criteria are not met.

**Genotoxicity - in vitro**
- Based on available data the classification criteria are not met.

**Carcinogenicity**
- Based on available data the classification criteria are not met.

**IARC carcinogenicity**
- None of the ingredients are listed or exempt.

**Reproductive toxicity**
- Based on available data the classification criteria are not met.

**Reproductive toxicity - fertility**
- Based on available data the classification criteria are not met.

**Reproductive toxicity - development**
- Based on available data the classification criteria are not met.

**Specific target organ toxicity - single exposure**
- STOT - single exposure  
  Not classified as a specific target organ toxicant after a single exposure.

**Specific target organ toxicity - repeated exposure**
- STOT - repeated exposure  
  Not classified as a specific target organ toxicant after repeated exposure.

**Aspiration hazard**
- Not relevant. Solid.

**General information**
- The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation**
- No specific symptoms known.

**Ingestion**
- No specific symptoms known.

**Skin Contact**
- Prolonged contact may cause dryness of the skin.

**Eye contact**
- No specific symptoms known.

**Route of entry**
- Ingestion Inhalation Skin and/or eye contact
Synergy Pro Ant Bait

Target Organs
No specific target organs known.

SECTION 12: Ecological Information

Toxicity
Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

Persistence and degradability
Persistance and degradability
The degradability of the product is not known.

Bioaccumulative potential
Bioaccumulative Potential
No data available on bioaccumulation.

Mobility in soil
Mobility
No data available.

Results of PBT and vPvB assessment

Other adverse effects
None known.

SECTION 13: Disposal considerations

Waste treatment methods
General information
The generation of waste should be minimised or avoided wherever possible. This material and its container must be disposed of in a safe way.

Disposal methods
Triple, or preferably pressure rinse containers before disposal. Dispose of rinsings in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots.
If recycling, replace cap and return clean containers to recycler or designated collection point.
If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500mm below surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

SECTION 14: Transport information

General
Not a dangerous good according to ADG code 7

UN number
3077

UN proper shipping name
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Hydramethylnon, Pyriproxyfen)

Transport hazard class(es)
9

Packing group
III

Environmental hazards

Special precautions for user
Synergy Pro Ant Bait

**Hazchem Code**  
2Z

### SECTION 15: Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Inventories**

**Australia - AICS**

Not applicable

### SECTION 16: Any other relevant information

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<tr>
<td>Hazard statements in full</td>
<td>H412 Harmful to aquatic life with long lasting effects.</td>
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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.