

Sundew Solutions Safety Data Sheet

BattleaxePRO Roach Bait

Version 1 / AUS



Revision Date: 07/05/2016

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	BattleaxePRO Roach Bait
Product Code:	SUN361
Formulation:	Cockroach Gel Bait
Supplier	Sundew Solutions Pty Ltd
Address	Unit 11, 4 Dunlop Court, Bayswater VIC 3153
Telephone	(03) 9729 6227
Fax	(03) 9729 7223
Website	www.sundewsolutions.com.au

2. HAZARDS IDENTIFICATION

Hazard classification	Faint toxicity (According to Toxicity grading of pesticide registration data requirements), This subject is not subject to IMO IMDG Code
Preserve:	Keep away from children
Major State:	High toxic to silkworm, Avoid aquatic organisms and wildlife contamination. Avoid soil and water contamination. .

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name 3-(N-acetyl-N-butyl)-aminopropionic acid ethyl ester

Ingredients	CAS Number	Concentration
Fipronil	120068-37-3	0.05%
Other ingredients (surfactant, solvent, etc)		99.95%

4. FIRST AID MEASURES

Emergency and First Aid Procedures

Eyes	Flush with plenty of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical advice if irritation develops.
Skin	Remove all contaminated clothing; wash exposed skin with plenty of soap and water.
Ingestion	Wash out mouth with water. Induce vomiting. Seek medical advice.
Inhalation	Move to fresh air; if effects occur, consult a physician.
Note	No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	water, foam and powder extinguisher
Unsuitable Extinguishing Media	No data available
Special Exposure Hazard	As for all organic materials, combustion may lead to hazardous oxides of carbon and other toxic fumes.

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Protective Equipment	Wear full protective equipment including a self-contained respiratory apparatus. See also Section 8.
Other Instructions	Cool fire-exposed containers with water fog and avoid environmental contamination with extinguishing water.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear an air-supplied respirator or use adequate ventilation to prevent inhalation. Wear suitable protective clothing and eye protection to avoid contact with eyes and skin.
Environmental Precaution	The material is toxic to silkworm. Avoid aquatic organisms and wildlife contamination. Avoid soil and water contamination.
Methods for cleaning up	Soak up with earth, sand or other inert material. Collect thoroughly into suitable containers. Rinse the polluted area with water and suitable detergents. Collect waste water for treatment.

7. HANDLING AND STORAGE

Handling

Special protection measure	Special protection is not necessary. When using, do not eat, drink or smoke. Wash hands and exposed skin before meals and after work.
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Storage

Basic storage requirements	Do not open it if not using it immediately. The product not used up should be store in the way before use. Sensitivity to damp, light and oxidation. Stable under normal atmospheric conditions when stored in closed containers.
Special storage attentions	Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children. Keep container in a well ventilated place.
Storage conditions	keep in a dry and well ventilated place at low temperature.
Shelf life	At least 2 years if properly packed and tored.
Recommended packaging material	Plastic syringe
Suppler packaging	Plastic syringe
Incompatible condition	Sensitive to high temperature and sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Limit values for workplace air

Engineering Controls	Provide adequate ventilation
Personal protective equipment	
Respiratory protection	Wear suitable mask
Eye protection	Wear safety glasses or goggles
Skin protection	Wear suitable protective clothing
Other protective equipment	Wear suitable protective gloves
Exposure limits	N.E

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical& Chemical Properties	Gel
Colour and odour	Yellow to brown-yellow, odorless
pH value	5~7
Boiling point / range	Not applicable
Melting point/range	Not applicable
Flash point	No flammability
In contact with water emit flammable gases	Not applicable
Flammability	No flammability
Viscosity	No data available
Oxidizing properties	None
Vapour Pressure	Not applicable
Relative density	No data available
Solubility in water	Not applicable

10. STABILITY AND REACTIVITY

Conditions to avoid	Avoid direct sunlight spark and high temperature
Materials to avoid	Heavy metal salts
Hazardous decomposition products	No data available
Hazardous reactions	Unknown
Stability	Stable under recommended storage and handling conditions

11. TOXICOLOGICAL INFORMATION

Acute Toxicity Oral	male rat LD ₅₀ > 5000mg/kg
Dermal	male rat LD ₅₀ > 5000mg/kg
Inhalation	No data available
Irritation	
Skin	Non-irritant (rabbit)
Eye	Mild-irritant (rabbit)
Sensitization	
Skin sensitization	Weak sensitizing

12. ECOLOGICAL AND ECOTOXICOLOGICAL INFORMATION

Persistence in the environment	
The second-instars silkworm (LC50)	Highly-grade toxicity, 2.5mg/kg (mulberry-leaf)
The other information	No data available

13. DISPOSAL CONSIDERATIONS

Disposal

Wastes resulting from the use of this product Wastes resulting from the use of this product may be disposed at an approved waste disposal facility.

Empty packaging Disposal or incineration methods based on state or local codes of practice and laws

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14. TRANSPORT INFORMATION

Hazards identification: None

Suggestion according to IMO IMDG Code: the substance is not subject to IMO IMDG Code

Packing requirements: The goods are packaged according to the packing requirement of ordinary goods.

15. REGULATORY INFORMATION

Registered according to the Agricultural Chemicals Act, APVMA Approval Number 82708/106512

16. OTHER INFORMATION

Trademark information

BattleaxePRO is registered trademark of Sundew Solutions Pty Ltd.

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

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END OF SDS