

SAFETY DATA SHEET

**PCT International Pty Ltd**

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AVERT***COCKROACH GEL BAIT**

This product is designated a Non-Hazardous Substance according to the criteria of Worksafe Australia

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1. IDENTIFICATION OF CHEMICAL PRODUCT AND COMPANY

Product name:	AVERT® COCKROACH GEL BAIT
Other names:	Abamectin
Formulation type:	Gel bait
Poison Schedule:	S6
Recommended use:	insecticidal gel bait for cockroach control as described on the product label.
Supplier:	PCT International Pty Ltd
Address:	Unit 5 / 74 Murdoch Cct, ACACIA RIDGE QLD 4110
Telephone:	(07) 3711 7022
Fax:	(07) 3711 7055
Website:	www.pct.au.com
Contact:	David Pearson
Emergency telephone No:	1800 630 877

2. COMPOSITION of/ INFORMATION on/ INGREDIENTS

Ingredients	CAS No	Proportion
Abamectin	71751-41-2	0.5g/kg
Other (non-hazardous) ingredients		to 100%

3. HAZARDS IDENTIFICATION

Hazard Designation:	N/a
Risk Phrases:	N/a
Safety Phrases:	N/a
SUSDP Classification:	S6
ADG Classification:	none allocated
UN Number:	none allocated

4. FIRST AID MEASURES

Inhalation:	Not applicable- product is a gel.
Skin Contact:	Remove contaminated clothing and wash the contact area with flowing water and soap. Launder clothing before reuse.
Eye Contact:	Exposure is unlikely. The product may cause slight irritation to the eyes, reversible within 24hrs. Hold eyes open and rinse slowly and gently with flowing water for at least 15mins. If eye irritation persists, seek medical attention.
Ingestion:	If suspected poisoning occurs, call the Poisons Information Centre on 131126 or a doctor, for advice on treatment.
Advice to Doctor:	No specific antidote is available. Treatment is both symptomatic and supportive.

5. FIRE FIGHTING MEASURES

Fire Extinguisher type:	Water, CO ₂ or foam.
Fire Fighting Procedures & Precautions:	No specific precautions required.
Hazardous Decomposition Products:	Thermal decomposition and burning may produce some toxic fumes.
Flash Point:	Not applicable- product is non-flammable and non-combustible.
Flammability Class:	Not applicable- product is non-flammable and non-combustible.

6. ACCIDENTAL RELEASE/ SPILLS MEASURES

Avoid contact with spilled material or contaminated surfaces. Keep people and animals away. Prevent spillage from entering drains, sewers or watercourses. If contamination thereof is unavoidable, warn the local water authority. Spills should be contained and absorbed with soil, sand, sawdust, clay, cat litter or other similar material, and once absorption is complete, this material then be placed in sealable, labeled, drums for safe disposal in an approved landfill, and in accordance with the requirements of local or State Waste Management Authorities. Small spills should be wiped up with a damp cloth while still wet, wrapped in newspaper or similar, and disposed of in an approved landfill. Alternatively, bury under at least 500^{mm} of soil in an area away from crops, pastures, homes or water sources. To decontaminate spill area, tools and equipment, wash with a suitable solution, *e.g.* organic solvent, detergent, bleach or caustic, and add this material to the drums of waste already collected. Label all contents. Do not burn empty containers or product.

7. HANDLING AND STORAGE

Handling:	Keep out of reach of children. Wash hands and exposed skin before eating, drinking or smoking, and after using the product. Launder all contaminated clothing thoroughly before re-use.
Storage:	Store product in original packing in a dry, cool, well ventilated area away from sources of heat or ignition. Store away from fertilizers, seed, feed and food. Keep out of reach of children, unauthorized persons and animals.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Limits:	Not available
Ventilation:	None required
Eye Protection:	Safety glasses are recommended when using the product.
Skin Protection:	Waterproof, latex gloves should be worn when using the product.
Respirator:	Not required when used according to label directions.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical Description:	Brown gel.
Odour:	Slight sweet corn sugar smell.
Specific Gravity:	Not available.
Water Solubility:	Slightly soluble in water.
Volatility:	Not established.
Odour Threshold:	Not established.
Evaporation Rate:	Not established.

10. STABILITY & REACTIVITY

Reactivity:	Stable under normal conditions of storage and use.
Conditions to Avoid:	Do not apply onto very hot surfaces.
Incompatibilities:	Abamectin can be hydrolyzed by strong caustic solutions.
Fire Decomposition:	Thermal decomposition & burning may produce some toxic by-products.
Polymerisation:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Reproductive Effects:	No data available.
Mutagenic Effects:	No evidence obtained with Abamectin technical.
Carcinogenic Effects:	No evidence obtained with Abamectin technical.
Carcinogenic status:	Product is not considered to be carcinogenic.
Animal Toxicity Data:	Pure Abamectin is considered to be highly toxic in acute animal studies.

12. ECOLOGICAL INFORMATION

Relative toxicity values of technical Abamectin are:

Species	LD ₅₀ /LC ₅₀	Relative Toxicity
Mammal (rat)	LD ₅₀ Oral : 10 mg/kg	Very toxic
Mammal (rabbit)	LD ₅₀ Dermal: >2000 mg/kg	Slightly toxic
Bird (quail)	LD ₅₀ >2000 mg/kg	Practically non toxic
Bees (honey)	LD ₅₀ >0.009 µg/bee	Highly toxic
Fish (trout) (96 hour)	LC ₅₀ >0.003 mg/L	Very highly toxic
Other (earthworm) (28 day)	LC ₅₀ >28 mg/kg soil	-

Effects on Birds: Abamectin is practically non-toxic to birds.

Effects on Aquatic Organisms: Abamectin is very toxic to fish and other aquatic species. Ensure that contamination of watercourses does not occur with product or used containers.

Environmental Persistence & Degradation:

Abamectin is rapidly degraded in water. It undergoes rapid photodegradation, with a half-life of 12 hours in water. Plants do not absorb Abamectin from soil.

13. DISPOSAL CONSIDERATIONS

Dispose of empty, used containers at least 500^{mm} deep in a disposal pit away from desirable plants and their roots and from watercourses, or in a local authority landfill. Empty containers and product should not be burnt.

14. TRANSPORT INFORMATION

UN Number:	N/A
Proper Shipping Name:	N/A
Class and Subsidiary Risk:	N/A
Packing Group:	N/A
Hazchem Code:	N/A

15. REGULATORY INFORMATION

APVMA Approval №: 50728/1200

16. OTHER INFORMATION

This SDS contains only safety-related information. For other data, see product literature.

The above information is correct and accurate to the best of our knowledge. However, no warranty, expressed or implied, is made as to its accuracy or completeness of data herein. Further research and investigation may be required for your particular use of this product.

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