

SAFETY DATA SHEET



PCT International Pty Ltd

Unit 5 / 74 Murdoch Circuit, ACACIA RIDGE QLD 4110

ABN 44 101 170 923

sales@pct.au.com

Ph: +61 7 3711 7022

Fax: +61 7 3711 7055

COVERT **COCKROACH GEL BAIT**

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

This SDS issued: August 2014

1. IDENTIFICATION OF CHEMICAL PRODUCT AND COMPANY

Product name: COVERT Cockroach Gel Bait
Other names: none
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
Imidacloprid	138261-41-3	21.5g/kg
Other (non-hazardous) ingredients		to 100%

3. HAZARDS IDENTIFICATION

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

SAFETY DATA SHEET

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 , dry chemical or foam.
Fire Fighting Procedures & Precautions:	Use of self-contained breathing apparatus is required. Do not allow fire-fighting run-off to contaminate drains or water courses.
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 moist, 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.

SAFETY DATA SHEET

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Limits:	N/A
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:	Pale 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:	No particular incompatibilities are known.
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 Imidacloprid technical.
Carcinogenic Effects:	No evidence obtained with Imidacloprid technical.
Carcinogenic status:	Product is not considered to be carcinogenic.
Animal Toxicity Data:	Pure Imidacloprid is considered to be slightly toxic in acute animal studies.
Acute toxicity	
LD ₅₀ rat (oral):	>5,000 mg/kg (product)
LD ₅₀ rat (dermal):	> 5,000 mg/kg (product)
Sensitization (guineapig):	non-sensitizing

SAFETY DATA SHEET

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects:

Acute Toxicity - Fish: (data for the active ingredient, imidacloprid).
LC₅₀ (96hr) - rainbow trout is 211 mg/l.
LC₅₀ (96hr) - carp is 280 mg/l.
Acute Toxicity - *Daphnia Magna*: EC₅₀ (48hr) - daphnia is 85 mg/l
Acute Toxicity - Algae *Scenedesmus subspicatus*: EC₅₀ (72hr) >10 mg/l.
Acute Toxicity - Other Organisms: (data for the active ingredient, imidacloprid).
LC₅₀ for non-biting midge is 0.050 mg/L
LD₅₀ for bobwhite quail is 152 mg/kg

Highly toxic to bees both by direct contact and/or by ingestion.

Environmental Persistence & Degradation:

The half-life of imidacloprid in soil is 48-190 days, depending on the amount of ground cover. There is generally not a high risk of groundwater contamination with imidacloprid if used as directed.

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

Not classified as Dangerous Goods for transport according to the ADG Code.

If transporting by sea or air, the following classification applies:

UN Number: 3077
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,
N.O.S. (IMIDACLOPRID MIXTURE)
Class and Subsidiary Risk: 9
Packing Group: III



15. REGULATORY INFORMATION

APVMA Approval No: 68912/59367

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.

PCT International Pty.Ltd.
Unit 5, 74 Murdoch Cct,
ACACIA RIDGE Qld 4110