

MATERIAL SAFETY DATA SHEET

This product is harmful if swallowed. It is not a designated Hazardous Substance according to the criteria of Worksafe Australia

This revision issued: March 2005

1. IDENTIFICATION OF CHEMICAL PRODUCT AND COMPANY

Product name: **INTICE[®] sweet ant gel**

Formulation type: gel
Poison Schedule: S5
Recommended use: A ready to use gel bait for the control of sweet feeding ants as per product label.
Supplier: PCT International Pty Ltd
Address: Unit 1/ 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
Boric Acid	10043-35-3	51%
Other non-hazardous ingredients	secret	to 100%

This is a commercial product whose exact ratio of components may vary slightly. Minute quantities of other non-hazardous ingredients are also possible.

3. HAZARDS IDENTIFICATION

Hazard Designation: None.
Risk Phrases: Not Hazardous- no criteria found.
Safety Phrases: Not Hazardous- no criteria found.
SUSDP Classification: S5
ADG Classification: none allocated
UN Number: none allocated

4. FIRST AID MEASURES

General Information:	In cases of suspected poisoning by this product, call the Poisons Information Centre on 131126. Have this MSDS with you when you call.
Inhalation:	Product cannot be inhaled, being a gel formulation.
Skin Contact:	No specific health data is available for this product. If any symptoms appear after exposure to the product, consult a doctor.
Eye Contact:	If irritation occurs, flush eyes with lukewarm, gently flowing water for at least 5 minutes or until no trace of the product remains. Seek medical advice if the irritation becomes painful or if it lasts for more than a few minutes.
Ingestion:	If nausea or gastric upset occurs, ensure patient remains at rest, and monitor closely. If symptoms get worse, or if the patient becomes distressed, consult a doctor.
Advice to Doctor:	Observation only is required for adult ingestion of less than 6gms of Boric Acid. For ingestion of larger quantities, maintain kidney function and force fluids. Gastric lavage is recommended for symptomatic patients only. Haemodialysis should be reserved for massive acute ingestion or for patients with renal failure.

5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards:	There is no risk of an explosion from this product if it is involved in a fire.
Fire Extinguisher type:	The product is not combustible. Use extinguishing media suited to the burning materials.
Fire Fighting Procedures & Precautions:	Fire decomposition materials from this product may be toxic if inhaled. Wear appropriate protective clothing and breathing apparatus.
Hazardous Decomposition Products:	The product will only decompose after heating to dryness. Byproducts will include carbon dioxide, carbon monoxide (if incomplete combustion), smoke and water.
Flash Point:	Not applicable- product does not burn.
Flammability Class:	Does not burn.

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 exposure to this product to a minimum by wearing gloves when handling, and keep quantities kept in work areas to that required for immediate needs.
Storage:	Store the product in the original dispensers and in a dry, cool, well-ventilated area out of direct sunlight. Keep out of reach of children- the product is a scheduled poison.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Limits:	Not established by NOHSC for any of the ingredients of this product.
Ventilation:	No special requirements are necessary for this product.
Personal Protective Equipment:	No special requirements, although gloves are recommended when applying the product.
Eye Protection:	No special requirements
Skin Protection:	No special requirements
Respirator:	No special requirements

9. PHYSICAL & CHEMICAL PROPERTIES

Physical Description:	Off-white cloudy gel.
Odour:	Mild odour
Specific Gravity:	No data
Water Solubility:	Completely soluble.
Volatility:	No data
Odour Threshold:	No data
Evaporation Rate:	No data

10. STABILITY & REACTIVITY

Reactivity:	This product is stable under normal conditions of storage and use.
Conditions to Avoid:	None known.
Incompatibilities:	No particular incompatibilities.
Fire Decomposition:	The product will only decompose after heating to dryness. Byproducts will include carbon dioxide, carbon monoxide (if incomplete combustion), smoke and water.
Polymerization:	The product is unlikely to undergo any polymerization processes.

11. TOXICOLOGICAL INFORMATION

Reproductive Effects:	Not known.
Teratogenic Effects:	The product is not classified as teratogenic.
Mutagenic Effects:	No evidence of mutagenic activity has been observed with this product.
Organ Toxicity:	
Inhalation exposure:	Product cannot be inhaled- it is a gel formulation.
Skin contact exposure:	Boric Acid is not absorbed through intact skin. It may cause some irritation on damaged skin.

Eye contact exposure:	May cause reversible conjunctivitis, but not considered to be an irritant.
Ingestion exposure:	Boric Acid has a relatively low acute toxicity.
Carcinogenic status:	The product is not classified as carcinogenic.
Animal Toxicity Data:	LD50 Oral rat 3500-4100 mg/kg LD50 Dermal rabbit >2000 mg/kg

12. ECOLOGICAL INFORMATION

Effects on Birds: Not known.

Effects on Aquatic Organisms: Not known.

**Effects on Other Animals
(non-target species):** Not known.

**Environmental Persistence
& Degradation:** Boric Acid is soluble in water and is leachable through 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

This product is not classified as dangerous goods under current transport regulations.

15. REGULATORY INFORMATION

APVMA Approval No: 56238/0603

16. OTHER INFORMATION

This MSDS 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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