

# MATERIAL SAFETY DATA SHEET



## PCT International Pty Ltd

ABN 44 101 170 923

Unit 1 / 74 Murdoch Circuit, ACACIA RIDGE QLD 4110

[sales@pct.au.com](mailto:sales@pct.au.com)

Ph: 61 7 3711 7022

Fax: 61 7 3711 7055

# INTICE<sup>®</sup> sweet ant gel

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

## 1. IDENTIFICATION OF THE PRODUCT AND THE MANUFACTURER

**Product Name:** INTICE sweet ant gel  
**Product Code:** none  
**Product Use:** A ready to use gel bait for the control of sweet feeding ants as per product label.  
**Poison Schedule:** S5  
**Supplier:** PCT International Pty Ltd  
**ABN:** 44 101 170 923  
**Street Address:** Unit 1 / 74 Murdoch Circuit, ACACIA RIDGE QLD 4110  
**Telephone:** + 61 7 3711 7022  
**Facsimile:** + 61 7 3711 7055

**Emergency telephone No: 1800 630 877**

**MSDS Creation Date:** 17<sup>th</sup> March, 2010

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Formulation Type:** Gel

Ingredients	CAS NO.	Concentration
Boric Acid	10043-35-3	51%
Other ingredients not considered to be hazardous	n/a	to 100%

# MATERIAL SAFETY DATA SHEET

## 3. HAZARDS IDENTIFICATION

### Physical Appearance

**Form:** Off-white cloudy gel  
**Colour:** Light Yellow  
**Odour:** Characteristic mild odour  
**Water Solubility:** Soluble

### Potential Health Effects

**Eyes:** May cause reversible conjunctivitis, but not considered to be an irritant  
**Skin:** May cause slight irritation  
**Ingestion:** Boric Acid has a relatively low acute toxicity  
**Inhalation:** Product cannot be inhaled- it being a gel formulation  
**Primary Routes of Entry:** Eyes, Skin, Ingestion  
**Target Organs:** Eyes, Skin, Respiratory Tract, Digestive System  
**Carcinogenicity:** Not listed by NTP, IARC, ACGIH or OSHA as a carcinogen

## 4. FIRST AID MEASURES

**Eyes:** 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  
**Skin:** No specific health data is available for this product. If any symptoms appear after exposure to the product, consult a doctor.  
**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.  
**Inhalation:** Product cannot be inhaled, being a gel formulation.  
**First Aid Facilities:** If poisoning occurs, contact a doctor or Poisons Information Centre on **13 11 26** (Australia).

### **Information for**

**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

**Flash Point:** Not applicable- product does not burn.  
**Autoignition Temperature:** Not applicable.  
**Upper Explosion Limits:** Not applicable.  
**Lower Explosion Limits:** Not applicable.  
**Suitable Extinguishing Media:** Foam, carbon dioxide, dry powder, water spray,  
**By-products in case of Fire:** The product will only decompose after heating to dryness. Byproducts will include carbon dioxide, carbon monoxide (if incomplete combustion), smoke and water.  
**Special Protective Equipment for Firefighters:** As in any fire, water, self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective clothing.

# MATERIAL SAFETY DATA SHEET

## 6. ACCIDENTAL RELEASE MEASURES

### Methods for Cleaning Up/ Taking Up:

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<sup>mm</sup> 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

### Advice on safe

**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.

### Advice on protection against fire and explosion:

Not flammable- no special measures required.

**Storage information:** 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

### General protective

**Measures:** Avoid contact with eyes and skin

**Hygiene Measures:** No smoking, eating or drinking allowed when using this product. Wash hands before breaks and at end of work shift. Protective ointment is recommended.

### Respiratory

**Protection:** No special requirements.

**Hand Protection:** Elbow length PVC gloves are recommended when using this product.

**Eye Protection:** No special requirements.

**Protective clothing;** No special requirements.

**Engineering Controls:** No special requirements.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Off-white cloudy gel.  
**Odour:** Slight characteristic odour.  
**Solubility in Water:** Completely soluble in water.  
**Specific Gravity (H<sub>2</sub>O=1):** no data  
**Melting Temperature:** not measured  
**Boiling temperature:** not measured  
**Viscosity, dynamic:** not measured

## 10. STABILITY AND REACTIVITY

**Conditions to avoid:** None with proper storage and handling, other than extreme heat.

# MATERIAL SAFETY DATA SHEET

## Thermal

**Decomposition:** The product will only decompose after heating to dryness. Byproducts will include carbon dioxide, carbon monoxide (if incomplete combustion), smoke and water.

**Hazardous reactions:** No hazardous reactions with proper storage and handling

## Hazardous

**Polymerization:** Unlikely to occur.

**Stability:** Stable under normal conditions of storage and use.

**Hazardous decomposition products:**

None with proper storage and handling.

## 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity - Oral:** LD<sub>50</sub> Oral rat 3500-4100 mg/kg.

**Acute Toxicity -**

**Dermal:** LD<sub>50</sub> Dermal rabbit >2000 mg/kg

**Eye Irritation:** (Species - rabbit) slight irritant

**Skin Irritation:** (Species - rabbit) non - irritant

**Skin Sensitisation:** (Species - guinea pig) non-sensitising

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity Effects:** No data available

**Further ecological information:**

**Ecological notes:** Boric Acid is soluble in water and is leachable through soil.

## 13. DISPOSAL CONSIDERATIONS

**ALWAYS DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.**

**Product Disposal:** In accordance with local authority regulations, take to special waste incineration plant.

**Container Disposal:** Dispose of empty, used containers at least 500<sup>mm</sup> 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 №:** 56238/0603

**Risk Phrases:** n/a.

**Safety Phrases:** n/a

## 16. OTHER INFORMATION

**Contact Person/Point:** Mr David Pearson Phone: (07) 3711 7022

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

Any advice, recommendation, information, assistance or service provided by PCT International Pty Ltd in relation to the goods supplied by it or their use or application is given in good faith and believed to be appropriate and reliable. However, it is provided with a disclaimer for any liability or responsibility on the part of PCT International Pty Ltd. The customer accepts all risk and responsibility for use of the goods alone, or in combination with other products. All warranties, guarantees and conditions, other than those expressly stated, and when implied by statute, common law, custom of the trade or otherwise, are to the extent that the law permits, expressly excluded.

...End of MSDS...