

MATERIAL SAFETY DATA SHEET



PCT International Pty Ltd

ABN 44 101 170 923

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ASCEND*

LIQUID AND BAIT

Not classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE MANUFACTURER

Product Name: ASCEND Liquid Ant Bait
Product Code: none
Product Use: insecticide for control of ants, except red imported fire ants.
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

Other Information: This MSDS describes, to the best of our knowledge, the properties of the ready-to-use product.

MSDS Creation Date: 4th July 2011

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Formulation Type: Liquid

Ingredients	CAS NO.	Concentration
Sodium Tetraborate decahydrate (Borax)	1303-96-4	6 g/L
Sucrose		35%
Other ingredients not considered to be hazardous		to 100%

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3. HAZARDS IDENTIFICATION

Emergency Overview Non-dangerous goods; Harmful to aquatic organisms.

Physical Appearance

Form: Clear Liquid
Colour: Light Yellow
Odour: Characteristic
Water Solubility: Soluble
pH: n/a

Potential Health Effects

Eyes: Irritating to the eyes
Skin: May cause slight irritation / dermatitis to sensitive skin.
Ingestion: May be slightly toxic based on acute animal studies. Symptoms of poisoning include headaches, nausea and vomiting.
Inhalation: Excessive exposure to this product is unlikely if used as per label, but respiratory system irritation is possible.

Primary Routes of Entry: Eyes, Skin, Inhalation, 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: Flush eye(s) for 15 minutes or more- If irritation persists, consult a doctor (preferably an eye specialist) and show this MSDS.
Skin: Remove any contaminated clothing. Wash affected areas immediately and thoroughly with soap and water.
Ingestion: Rinse mouth and then drink plenty of water. Do not induce vomiting. If swallowed seek medical advice and show this MSDS.
Inhalation: Remove affected person from site of exposure to fresh air until recovered. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.
First Aid Facilities: If poisoning occurs, contact a doctor or Poisons Information Centre on **13 11 26** (Australia).
General Advice: Remove any contaminated or soaked clothing immediately.

Information for doctor: Treat any case of suspected poisoning symptomatically as required.

5. FIRE-FIGHTING MEASURES

Flash Point: Non flammable.
Autoignition Temperature: Not applicable.
Upper Explosion Limits: Not applicable.
Lower Explosion Limits: Not applicable.
Suitable Extinguishing Media: Foam, carbon dioxide, dry powder, water spray,

6. ACCIDENTAL RELEASE MEASURES

Methods for Cleaning Up/ Taking Up:

Spills: Dealing with spills has the potential to increase the risk of personal exposure- during such operations, ensure that protective clothing is worn as detailed below. 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

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State Waste Management Authorities. 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

Advice on safe

Handling: Keep out of reach of children. Avoid contact with eyes and skin. Wash hands after use, and before smoking or eating / drinking. Wash protective gear and clothing after each day's use.

Advice on protection against fire and explosion:

Not flammable- no special measures required.

Storage information: Keep product in the original container, tightly closed, in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight.

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.

Respiratory

Protection: Not required

Hand Protection: Elbow length PVC gloves should be worn when using this product.

Eye Protection: Safety goggles and/or face shield is recommended when using this product.

Protective clothing: Cotton overalls buttoned to the neck and wrist, and a washable hat, are recommended when using this product.

Engineering Controls: Not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale yellow liquid

Odour: Slight characteristic odour.

Solubility in Water: Miscible with water.

Specific Gravity

(H₂O=1): not measured

pH Value: not measured

Vapour Pressure: not measured

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.

Thermal

Decomposition: Not measured.

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.

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11. TOXICOLOGICAL INFORMATION

Acute Toxicity - Oral: Not available.
Acute Toxicity - Inhalation: Not available
Acute Toxicity - Dermal: Not available

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects: Not available
Further ecological information:
Ecological notes: This product is considered to be a water pollutant. It is classified as immobile in soil and is not expected to leach. Do not discharge product unmonitored into the environment.

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 by triple rinsing, or preferably pressure rinsing. Dispose of the rinsate in a disposal pit away from desirable plants and their roots and from watercourses. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return cleaned containers to a recycler or designated collection point. If not recycling, break, crush or puncture empty containers and bury in a local authority landfill. If no landfill available, bury the containers at least 500^{mm} deep in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

14. TRANSPORT INFORMATION

Storage and Transport: Considered non – dangerous goods for transport by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. REGULATORY INFORMATION

APVMA Approval №: 53470/0302
Risk Phrases: R22 Harmful if swallowed.
Safety Phrases: S24 Avoid Contact with skin
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Poisons Schedule: S5
Packaging & Labeling: READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Hazard Category
AICS (Australia): Listed on the Australian Inventory of Chemical Substances.

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.
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...End of MSDS...