

MATERIAL SAFETY DATA SHEET

Innovative Pest Control Products

Gourmet Liquid Ant Bait

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Gourmet Liquid Ant Bait
Chemical Formula: Active Ingredient	B ₄ H ₂₀ Na ₂ O ₁₇
Chemical Name/ Synonyms: Active Ingredient	Sodium Tetraborate Decahydrate
Chemical Family: Active Ingredient	Inorganic Borates
CAS Registry Number: Active Ingredient	1303-96-4
TSCA Inventory Number: Active Ingredient	12008-41-2
PMRA Registration Number:	28468
Emergency Phone Number:	Toll Free 877-483-4997
Manufacturer:	Innovative Pest Control Products PO Box 880216 Boca Raton, FL 33488
NFPA Classification:	HMIS Classification:
Health 0	Red (Flammability) 0
Flammability 0	Yellow (Reactivity) 0
Reactivity 0	Blue (Acute Health) 0

SECTION II - HAZARD IDENTIFICATION

OVERVIEW:

Gourmet Liquid Ant Bait is a flowable solution containing Borax and is not flammable, combustible or explosive and presents no unusual hazard to humans if involved in a fire. Gourmet Liquid Ant Bait presents little or no hazard to humans and has low acute oral and dermal toxicities.

POTENTIAL HEALTH EFFECTS:

Routes of Exposure: Ingestion is the most significant route of exposure in occupational and other settings. Dermal exposure is not a concern because Gourmet Liquid Ant Bait is not absorbed through intact skin.

Skin Contact: Gourmet Liquid Ant Bait causes slight irritation to intact skin.

Ingestion: Products containing Borax are not intended for ingestion. Borax has a relatively low acute toxicity. Small amounts (e.g. a teaspoon) swallowed accidentally are not likely to cause effects; swallowing amounts larger than that may cause gastrointestinal symptoms. Being strongly diluted in this formulation, no effects are expected.

Inhalation: May cause slight respiratory tract irritation.

Eye Contact: Gourmet Liquid Ant Bait is minimally irritating to the eyes in normal use.

Target Organs: No target organ has been identified in humans. High dose animal ingestion studies indicate the testes are the target organs in male animals, though human studies have not shown such results.

SECTION III – FIRST AID MEASURES (BORAX)

Inhalation: No specific treatment is necessary since Gourmet Liquid Ant Bait is not likely to be hazardous by inhalation. Remove person to fresh air.

Eye Contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin Contact: Wash with soap and water.

Ingestion: Swallowing less than sixteen teaspoons of Gourmet Liquid Ant Bait will cause no harm to healthy adults. If larger amounts are swallowed, give two glasses of water to drink and seek medical attention.

Note to Physicians: Observation only is required for adult ingestion of less than 6 grams of Borax. For ingestion in excess of 6 grams, maintain adequate kidney function and force fluids. Gastric lavage is recommended for symptomatic patients only. Hemodialysis should be reserved for massive acute ingestion or patients with renal failure. borax analysis of urine or blood is only useful for documenting exposure and should not be used to evaluate severity of poisoning or to guide treatment. (For further information: Litovitz T.L., Norman, S.A., Veltri, J.C., Annual Report of the American Association of Poison Control Centers Data Collection System. Am. J. Emerg. Med. 1986; 4:427-458.

SECTION IV – FIRE FIGHTING MEASURES

General Hazard: None. Gourmet Liquid Ant Bait is not flammable, combustible, or explosive.

Flammability Classification (29 CFR 1910.1200):
Non-flammable liquid.

Extinguishing Media: Any fire extinguishing material may be used on nearby fires.

SECTION V – ACCIDENTAL RELEASE MEASURES

General: Gourmet Liquid Ant Bait is a liquid.

Land Spill: No personal protective equipment is needed to clean up land spills.

SECTION VI – HANDLING AND STORAGE

Storage: Store product in original container in a cool place out of reach of children. Do not allow product to freeze.

Storage Conditions: Dry, indoor storage.

Shelf Life: It is advised product be used within 2 years.

Storage Pressure: Atmospheric

Storage Temperature: Room Temperature

SECTION VII – EXPOSURE CONTROLS/ PERSONAL PROTECTION

None.

SECTION VIII – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Slightly viscous liquid

Color: Colorless to light yellowish

Odor: Characteristic of aromatic compounds

Specific Gravity: 1.41

Density: 1.17 g/ml

Solubility In Water: 100%

pH: 5.2

Oxidation/Reduction: NA

Compatibility:

-Compatible with water, 10% monoammonium phosphate, iron powder.

-Incompatible with potassium permanganate

SECTION IX - TOXICOLOGICAL INFORMATION

Acute Oral LD₅₀ (female rat) : >5000 mg/kg

Acute Inhalation (rat): 2.06 mg/liter

Eye Irritation (rabbit): Minimally irritating

Skin Irritation (rabbit): Slightly irritating

Acute Dermal LD₅₀ : >5, 000 mg/kg

Dermal Sensitization (Guinea Pig): None

Primary Skin Irritation Index: 0. Non-corrosive.

SECTION X – DISPOSAL

Disposal Guidance: No special disposal treatment is required. Refer to state and local regulations for applicable site-specific requirements. Such product should be re-used for an appropriate application.

RCRA (40CFR 261): Gourmet Liquid Ant Bait is not listed under any sections of the Federal Resource Conservation and Recovery Act (RCRA).

SECTION XI – TRANSPORTATION INFORMATION

Hazardous Material Classification: Gourmet Liquid Ant Bait is not a U.S. Department of Transportation Hazardous Material.

Hazardous Substance Classification: Gourmet Liquid Ant Bait is not a U.S. Department of Transportation Hazardous Substance.

International Transportation: Gourmet Liquid Ant Bait has no U.N. Number and is not regulated under any international rail, highway, water, or air transport regulations.

SECTION XII – REGULATORY INFORMATION

RCRA: Gourmet Liquid Ant Bait is not listed under any sections of the Federal Resource Conservation and Recovery Act or regulations (40 CFR 261 et seq.).

Superfund: CERCLA/ SARA. Gourmet Liquid Ant Bait is not listed under CERCLA (the Comprehensive Environmental Response Compensation and Liability Act) or its 1986 amendments SARA (Superfund Amendments and Reauthorization Act).

California Proposition 65: Gourmet Liquid Ant Bait is not listed on any Proposition 65 lists of carcinogens or reproductive toxicants.

IARC: The International Agency for Research on Cancer (of the World Health Organization) does not list or categorize Gourmet Liquid Ant Bait.

Safe Drinking Water Act: Gourmet Liquid Ant Bait is not regulated under the SDWA, 42 USC 300g-1, 40CFR 141 et.seq. Consult state and local regulations for possible water quality advisories regarding boron.