

Innovative Pest Control Products

MATERIAL SAFETY DATA SHEET

Gourmet Liquid Ant Bait, EPA Reg. No. 73766-2
(Active Ingredient-Disodium Octaborate Tetrahydrate)

SECTION I- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Gourmet Ant Bait Liquid
Chemical Formula: Active Ingredient	$\text{Na}_2\text{B}_8\text{O}_{13} \cdot 4\text{H}_2\text{O}$
Chemical Name/ Synonyms: Active Ingredient	Disodium Octaborate Tetrahydrate – (DOT)
Chemical Family: Active Ingredient	Inorganic Borates
CAS Registry Number: Active Ingredient	12280-03-4
TSCA Inventory Number: Active Ingredient	12008-41-2
EPA Registration Number:	73766-2
Emergency Phone Number:	Toll Free 877-483-4997
Manufacturer:	Innovative Pest Control Products PO Box 880216 Boca Raton, FL 33488

NFPA Classification:

Health	0
Flammability	0
Reactivity	0

HMIS Classification:

Red (Flammability)	0
Yellow (Reactivity)	0
Blue (Acute Health)	1*

* Chronic Effects

SECTION II- HAZARD IDENTIFICATION

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

Ingestion: Products containing DOT are not intended for ingestion. DOT 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..

POTENTIAL HEATH EFFECTS:

Skin Contact: Gourmet Ant Bait does not cause irritation to intact skin.

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

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.

Inhalation: Liquid and gel is not likely to be inhaled

Eye Contact: Gourmet Ant Bait is non-irritating to the eyes in normal industrial use

SECTION III – FIRST AID MEASURES (DOT)

Inhalation: No specific treatment is necessary since Gourmet Ant Bait is not likely to be hazardous by inhalation. Prolonged exposure to dust levels (DOT) in excess of regulatory limits should always be avoided.

Note to Physicians: Observation only is required for adult ingestion of less than 6 grams of DOT. 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. DOT analysis of urine or blood are 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

Eye Contact: Use eyewash fountain or fresh water to cleanse eye. If irritation persists for more than 30 minutes, seek medical attention.

Skin Contact: Wash with soap and water.

Ingestion: Swallowing less than sixteen teaspoons of Gourmet 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.

SECTION IV – FIRE FIGHTING MEASURES

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

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

Flammability Classification (29 CFR 1910.1200):
Non –Flammable solid

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 Temperature: Room Temperature (72° F)

Shelf Life: It is advised that the product be used within two years.

Storage Pressure: Atmospheric

Storage Conditions: Dry, indoor storage

SECTION VII – EXPOSURE CONTROLS/ PERSONAL PROTECTION

None

SECTION VIII – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous liquid

Sol. In Water: 100%

Specific Gravity: 1.41

pH: 5.5

SECTION IX- TOXICOLOGICAL INFORMATION

Ingestion (Acute Oral Toxicity): Low acute oral toxicity; LD₅₀ in rats is 42500 mg/kg of body weight.

Gourmet Liquid Ant Bait is not absorbed through intact skin.

Skin (Acute Dermal Toxicity): Low acute dermal toxicity; LD₅₀ in rabbits is greater than 33320 mg/kg of body weight.

Primary Skin Irritation Index: 0 (zero). Gourmet Liquid Ant Bait is non-corrosive

Eye: Draize test in rabbits produced mild irritation

SECTION X – DISPOSAL

Disposal Guidance: No special disposal treatment is required, but 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.

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.

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

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.).

40CFR 141 et.seq.. Consult state and local regulations for possible water quality advisories regarding boron.

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).

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

Safe Drinking Water Act: Gourmet Liquid Ant Bait is not regulated under the SDWA, 42 USC 300g-1,

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

Alan S. Bernard

Manager of Technical Services

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