Innovative Pest Control Products- MATERIAL SAFETY DATA SHEET
Gourmet Ant Bait Gel-73766-1 (Active Ingredient-Disodium Octoborate Tetrahydrate)

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Gourmet Ant Bait Gel
Chemical Formula: Active Ingredient
Na₂B₄O₇ • 4H₂O

SECTION II - HAZARD IDENTIFICATION

OVERVIEW: Gourmet Ant Bait Gel presents little or no hazard to humans and has low acute oral and dermal toxicities

Potential Health Effects:

Route 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 Gel is not absorbed through intact skin. Inhalation: Liquid and gel is not likely to be inhaled.

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

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

Skins Contact: Wash with soap and water.

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

SECTION III - FIRST AID MEASURES (DOT)

Ingestion: Products containing DOT are not intended for ingestion. DOT has a relatively low acute toxicity. Small amounts (e.g. a teaspoon) swallowed accidently 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.

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

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

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 guide treatment. For further information: Litvitz T.L., Norman, S.A., Velti, J.C., Annual Report of the American Association of Poison Control Centers Data Collection System, Am. J. Emerg. Med. 1986; 4:427-453.

SECTION IV - FIRE FIGHTING MEASURES

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

Section V - ACCIDENTAL RELEASE MEASURES

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

SECTION VI - HANDLING AND STORAGE

Storage Temperature: Room Temperature (72°F)

Storage Pressure: Atmospheric

Storage Conditions: Dry, indoor storage

SECTION VII - EXPOSURE CONTROLS/PERSONAL PROTECTION

None

SECTION VIII - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous liquid or Gel

Specific Gravity: 1.5

pH: 5.5

SECTION IX - TOXICOLOGICAL INFORMATION

Ingestion (Acute Oral): Low acute oral toxicity, LD₅₀ in rats is 3.75 g/kg of body weight.

Skin (Acute Dermal Toxicity): Low acute dermal toxicity, LD₅₀ in rabbits is greater than 33.3 g/kg of body weight.

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

Eye: Draize test in rabbits produced mild irritation

SECTION X - DISPOSAL

Disposal Guidelines: 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.

SECTION XI - TRANSPORTATION INFORMATION

International Transportation: Gourmet 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

IRCRA: Gourmet 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 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).

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

Manager of Technical Services

Date: 04/18/2006