

MATERIAL SAFETY DATA SHEET**Last Updated: 4th May 2004****1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND OF THE COMPANY /UNDERTAKING**

TRADE NAME: Gourmet Ant Liquid Bait

INTENDED USE: Insecticidal use against sweet and protein feeding ants.

MANUFACTURER: Innovative Pest Control Products SUPPLIER: Barrettine Group
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	%	EC Number	CAS No.	Classification	R & S Phrases	Operator Exposure Limits
Disodium octaborate tetrahydrate	1.02	234-541-0	12280-03-4	Not classified	Not applicable	Not applicable

3. HAZARDS IDENTIFICATION (In accordance with EU Directive 67/548/EEC)

The product is not classified according to EU Directive 67/548/EEC on classification and labelling of dangerous substances.

Means of Entering the body:-

Inhaled Skin/Eye Swallowed Injected

Potential Health Effects:-

EYE: May cause mild irritation to the eyes

SKIN: The product does not cause irritation to intact skin.

INGESTION: Ingestion of large amounts may result in gastrointestinal symptoms.

INHALATION: It is unlikely that there will be any exposure through the inhalation route.

4. FIRST AID MEASURES

- EYE:** Remove contact lenses. Irrigate with clean fresh water for at least 15-20 minutes. If irritation persists seek medical attention.
- SKIN:** Remove contaminated clothing. Wash skin thoroughly with soap and water.
- INGESTION:** If ingested, drink water and obtain immediate medical attention. DO NOT induce vomiting.
- INHALATION:** Remove to fresh air, keep patient warm and at rest. If the patient is not breathing, administer artificial respiration and place in the recovery position.
- MEDICAL NOTES:** If in doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

NOTES TO PHYSICIAN: Observation only is required for adult ingestion of less than 6 g of disodium octaborate tetrahydrate. For ingestion in excess of 6 g, 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. Disodium octaborate tetrahydrate analysis of urine and blood are only useful for documenting exposure and should not be used to evaluate severity of exposure or as a guide to treatment.

5. FIRE-FIGHTING MEASURES

- SUITABLE EXTINGUISHING MEDIA:** Any type of fire extinguishing material may be used on nearby fires
- PROTECTIVE EQUIPMENT:** Self contained breathing apparatus.
- SPECIAL EXPOSURE HAZARDS:** None, the product is not flammable, combustible or explosive.

6. ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS:** Use protective gloves
- ENVIRONMENTAL PRECAUTIONS:** Do not allow to enter drains or watercourses. If a large amount of the product enters drains or sewers, immediately inform the local water company. Where there is contamination of streams, rivers or lakes contact the appropriate environment agency.
- METHODS FOR CLEANING UP:** Wipe spills with absorbent material and place in a suitable container for disposal in accordance with local and national waste regulations.

7. HANDLING AND STORAGE

- HANDLING:** Do not contaminate food. Wash hands thoroughly after use.
- STORAGE:** Store product in the original container in a cool dry place at room temperature. Do not allow the product to freeze.
- SPECIFIC USE:** Gourmet Ant Bait is an insecticide for use against ants.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE CONTROLS:	No occupational exposure controls are required.
PERSONAL PROTECTION:	Wear suitable gloves
ENVIRONMENTAL EXPOSURE CONTROLS:	Do not allow to enter drains or watercourses.

9. PHYSICAL AND CHEMICAL PROPERTIES

GENERAL APPEARANCE:	Yellow liquid
ODOUR:	Honey-sweet
pH:	8.00 ± 0.04
BOILING POINT:	No information available
FLASH POINT:	No information available
FLAMMABILITY:	Not flammable
EXPLOSIVE PROPERTIES:	Not explosive
OXIDISING PROPERTIES:	No information available
VAPOUR PRESSURE:	No information available
DENSITY:	1.282 g/ml
SOLUBILITY:	The product is completely miscible with water
PARTITION COEFFICIENT:	No information available
VISCOSITY (kinematic):	36.041 centistokes @ 20°C, 13.899 centistokes @40°C
EVAPORATION RATE:	No information available

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID:	Do not allow product to freeze
MATERIALS TO AVOID:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	None

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL TOXICITY:	Rat LD ₅₀ = 42.5 g/kg bw
ACUTE DERMAL TOXICITY:	Rabbit LD ₅₀ = >33.32 g/kg bw
ACUTE INHALATION TOXICITY:	LC ₅₀ = 4.51 mg/l
SKIN IRRITATION	The product is not classified a skin irritant.
EYE IRRITATION:	A Draize test in rabbits produced mild irritation.
SENSITISATION:	The product is not classified as a potential skin sensitiser.

12. ECOLOGICAL INFORMATION

No information available

13. DISPOSAL CONSIDERATIONS

PACKAGING: Do not reuse packaging. Dispose in accordance with the procedures for product disposal.

PRODUCT: No special disposal treatment is required. Dispose to a landfill or recycle if facilities are available.

14. TRANSPORT INFORMATION

Gourmet Ant Bait is not regulated under any international transport regulations.

15. REGULATORY INFORMATION

STATUTORY CONDITIONS RELATING TO USE

FOR USE ONLY AS AN INSECTICIDE

FOR USE ONLY BY PROFESSIONAL OPERATORS

The (COSHH) Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work.

Engineering control of operator exposure must be used where reasonably practicable in addition to the following items of personal protective equipment.

S37 Wear suitable gloves

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

REMOVE ALL REMAINS OF BAIT and bait containers.

USE ONLY in positions inaccessible to children and animals.

DO NOT USE where food, feed or water could become contaminated.

This material and its container must be disposed of in a safe way.

16. OTHER INFORMATION

No further information available.