

MATERIAL SAFETY DATA SHEET

WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
3568 TREE COURT IND. BLVD.
ST. LOUIS, MO 63122-6682
EFFECTIVE DATE: APRIL 9, 1999

Prescription Treatment® brand

ADVANCE™

Liquid Ant Bait

(800) 777-8570 (8:00 A.M. to 4:30 P.M. CST)

EMERGENCY PHONE NUMBERS:

MEDICAL: (800) 225-3320 PROSAR

TRANSPORTATION: (800) 424-9300 CHEMTREC

EPA REG. NO.: 56-72-499

SECTION 1: HAZARDOUS INGREDIENTS

Active Ingredients:	ACGIH TLV	OSHA PEL	Other Limits Recommended
Boric Acid: 1.0% (CAS #10043-35-3)	NA	NA	NA

Other Ingredients: 99.0%

All components of this product are listed or excluded from listing on the US Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 2: PHYSICAL DATA

Boiling Point: 212°F	Vapor Density (AIR = 1): As water.
Specific Gravity (H₂O = 1): Greater than 1	Solubility in Water: 100%
Vapor Pressure (mmHg.): As water.	Appearance and Odor: Green or Blue odorless transparent liquid.
Evaporation Rate (Butyl Acetate = 1): As water.	

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flashpoint: None **Flammable Limits:** None **LEL:** NA **UEL:** NA
Extinguishing Media: Any fire extinguishing media may be used on nearby fires.
Special Firefighting Procedures: The product is itself a flame retardant.
Unusual Fire and Explosion Hazards: None.

SECTION 4: HEALTH HAZARD DATA

Health Hazard (Acute and Chronic) - Signs and Symptoms of Exposure: Symptoms of accidental over-exposure to Boric Acid have been associated with ingestion or absorption through large areas of damaged skin. These may include nausea, vomiting and diarrhea, with delayed effects of skin redness and peeling.

Ingestion/Inhalation: Products containing Boric Acid are not intended for ingestion. Boric Acid has a low acute toxicity. Small amounts (e.g., a teaspoonful) swallowed accidentally are not likely to cause effects; swallowing amounts larger than that may cause gastrointestinal symptoms. This product is not an inhalation hazard.

Skin Contact: Boric Acid may be absorbed through damaged skin.

Eye Contact: Boric Acid may cause eye irritation.

Reproductive/Developmental: Animal ingestion studies in several species, at high doses, indicate that borates cause reproductive and developmental effects. A human study of occupational exposure to borate dust showed no adverse effect on reproduction.

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.

Carcinogenicity: Boric Acid is not a known carcinogen.

NTP?	IARC Monograph?	OSHA Regulated?
No	No	Yes

Emergency and First Aid Procedures:

If Swallowed: Call a physician or poison control center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

If in Eyes: Flush with plenty of water. Get medical attention if irritation persists.

If on Skin: Wash thoroughly with soap and water. If irritation persists, seek medical attention.

Medical Conditions Generally Aggravated by Exposure: None.

SECTION 5: REACTIVITY DATA

Conditions to Avoid: Alkalies.

Hazardous Decomposition Products (from burning, heating, or reaction with other materials): None.

Hazardous Polymerization: Will not occur.

SECTION 6: SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Absorb product with sand or dilute with large amounts of water into sanitary sewer.

Emergency telephone number of Chemtrec: (800) 424-9300
(for transportation spills)

Waste Disposal Method: Do not contaminate water, food or feed by disposal. *Pesticide Disposal:* Waste resulting from use of this product may be disposed of on site or at an approved waste disposal facility. Local authorities should be consulted about any specific local requirements. Such product should, if possible, be used for an appropriate application.

Container Disposal: Do not reuse empty container. Wrap used container in several layers of newspaper and discard in trash.

In case of spillage, this product is subject to reporting requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

SECTION 7: SPECIAL PROTECTION INFORMATION

Respiratory Protection: NA

Ventilation: Local Exhaust: NA **Mechanical:** NA

Special: NA **Other:** NA

Protective Gloves and Eye Protection: Not required for normal industrial exposures.

Other Protective Equipment: None required.

SECTION 8: SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: *Hazards to Humans and Domestic Animals:* CAUTION - Harmful if swallowed. May cause eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. *Storage:* Do not contaminate water, food or feed by storage. Store product in original container in a cool, dry, locked place out of reach of children. Do not allow product to freeze.

Other Precautions: When placing trays out, keep out of reach of children and pets.

SECTION 9: HEALTH RATING INFORMATION (NFPA)

Health - 1* Flammability - 0 Reactivity - 0

*Chronic Effects

SECTION 10: CALIFORNIA ADDENDUM

Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1986

The following specific warnings are hereby given relative to substances that the State of California has identified as carcinogens and/or reproductive hazards under Proposition 65:

WARNING: None

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SECTION 11: SARA TITLE III HAZARD CATEGORY

For Reporting Under Sections 311 & 312:

Immediate	Delayed	Fire	Reactive	Sudden Release of Pressure
No	No	No	No	No

SECTION 12: DOT SHIPPING INFORMATION

Proper Shipping Name: NA

Hazard Class: NA

This product is not DOT regulated.

NA - Not Applicable
ND - Not Determined
NE - Not Established
PEL - Permissible Exposure Limit
ACL - Acceptable Ceiling Level
MPC - Maximum Peak Concentration

Product Code: 02-0360 (4 x 1 gal.)
Prepared by: Dana M. Thomas

