

MATERIAL SAFETY DATA SHEET

WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
3568 TREE COURT IND. BLVD.
ST. LOUIS, MO 63122-6682
EFFECTIVE DATE: FEBRUARY 4, 1999

Prescription Treatment® brand
AVERT®
Cockroach Gel Bait
Formula 2

(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.: 499-406

SECTION 1: HAZARDOUS INGREDIENTS

Active Ingredients:	ACGIH	ACGIH	OSHA	TLV/PEL
	TLV/TWA	STEL	PEL	
Abamectin B1: 0.05% (CAS #71751-41-2)				40 mcg/m ³ *
Inert Ingredients: 99.95%				

*exposure limit recommended by manufacturer of active ingredient.

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: NA	Vapor Density: NA
Specific Gravity (H ₂ O = 1): 1.05	Evaporation Rate: NA
Vapor Pressure in Aerosol Can: 50 psig @ 70°F	Solubility in Water: Slightly soluble.
Percent Volatile: 78%	Appearance and Odor: Brown gel with mild odor.

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flashpoint: None (FIFRA Method 807.3) (Aerosol Concentrate)
Flammable Limits: NA
NFPA 30B Flammability: Level I Aerosol
Extinguishing Media: CO₂, Dry Chemical; Foam
Special Firefighting Procedures: None required.
Unusual Fire and Explosion Hazards: Contents under pressure. Exposure to temperatures above 130°F may cause bursting.

SECTION 4: HEALTH HAZARD DATA

Routes of Entry:

Inhalation?	Skin?	Ingestion?
Tertiary	Primary	Secondary

Health Hazard (Acute and Chronic) - Signs and Symptoms of Exposure:

Eye: May cause slight irritation reversible within 24 hours. Produced conjunctival irritation in albino rabbit eyes at 1 hour only. No corneal opacity or iritis was observed.

Skin: Not considered to be a dermal sensitizer to albino guinea pigs. Acute dermal toxicity - LD₅₀ > 2.0g/kg. Primary irritation index = 0.00 in albino rabbits.

Inhalation: Not applicable. Formulation is a gel.

Ingestion: Acute oral LD₅₀ > 5.0g/kg.

Carcinogenicity:

NTP?	IARC Monograph?	OSHA Regulated?
No	No	No

Emergency and First Aid Procedures:

If on Skin: Wash with plenty of soap and water. Get medical attention.

Medical Conditions Generally Aggravated by Exposure: None known.

SECTION 5: REACTIVITY DATA

Stability: Indefinite

Conditions to Avoid: Do not apply onto very hot surfaces.

Incompatibility (Materials to Avoid): Abamectin can be hydrolyzed by strong, caustic solution.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: None known.

SECTION 6: SPILL OR LEAK PROCEDURES

If Container begins to leak (through puncture, etc.): Allow it to discharge completely in a well ventilated area, then dispose of in a safe place. In case of contact with skin, wash thoroughly with soap and water.

Steps to be taken in case material is released or spilled: Suitable protective equipment should be worn during any spill clean-up operation. Residual surface material may be removed with towels moistened with methanol.

Emergency Telephone Number of Chemtrec: (800) 424-9300
(for transportation spills)

SECTION 6: SPILL OR LEAK PROCEDURES (cont'd.)

Waste Disposal Method: *Pesticide Disposal:* Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food or feed by disposal. *Container Disposal:* This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label (DO NOT PUNCTURE!). If recycling is not available, wrap the container and discard in the 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: Not required.

Ventilation:

Local Exhaust: None required.

Mechanical: None required. **Special:** None required. **Other:** None required.

Protective Gloves: None required.

Eye Protection: None required.

Other Protective Equipment: None required.

SECTION 8: SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Keep out of reach of children. *Hazards to Humans and Domestic Animals:* CAUTION - Wash hands and exposed skin before eating, drinking or smoking and after handling. Wash all contaminated clothing thoroughly before reuse. *Environmental Hazards:* This pesticide is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. *Physical or Chemical Hazards:* Contents under pressure. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Do not treat directly into any electronic equipment such as radios, televisions, computers, etc. Do not treat where electrical short circuits might result.

Other Precautions: Do not use on or contaminate fruit, vegetables or other food or feed crops. Do not apply to humans, animals, clothing or bedding. Do not contaminate feed or food products or food preparation surfaces, dishes, kitchen utensils and food containers. To prevent staining, exposed bait should be cleaned up immediately with a damp cloth or sponge.

SECTION 9: HEALTH RATING INFORMATION (NFPA)

Health - 1 Flammability - 0 Reactivity - 1

SECTION 10: SARA TITLE III/SEC. 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	% by weight
This product contains no Section 313 chemicals exceeding the de minimis concentration levels.		

SECTION 11: DOT SHIPPING INFORMATION

Proper Shipping Name: Consumer Commodity

Hazard Class: ORM-D

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

Product Code: 02-0322 (120g)
02-0322-1(360g)
Prepared by: Dana M. Thomas

