

MATERIAL SAFETY DATA SHEET

WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
3568 TREE COURT IND. BLVD.
ST. LOUIS, MO 63122-6682
EFFECTIVE DATE: NOVEMBER 16, 1998

Prescription Treatment® brand
AVERT®
Cockroach Bait Stations
Formula 1

(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.: 499-467

SECTION 1: HAZARDOUS INGREDIENTS

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

*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): NA	Evaporation Rate: NA
Vapor Pressure: NA	Solubility in Water: Insoluble
Percent Volatile: ND	Appearance and Odor: Brown paste.
Bulk Density: ND	

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flashpoint: NA
NFPA 30B Flammability: NA
LEL: NA UEL: NA
Flammable Limits: NE
Extinguishing Media: CO₂, Dry Chemical
Special Firefighting Procedures: Respiratory protection is recommended for fire fighters.
Unusual Fire and Explosion Hazards: No special hazards known.

SECTION 4: HEALTH HAZARD DATA

Routes of Entry:

Inhalation?	Skin?	Ingestion?
Primary	Tertiary	Secondary

Health Hazard (Acute and Chronic) - Signs and Symptoms of Exposure:
Eye: Causes moderate eye irritation.
Skin: Non-irritating to skin. Primary irritation index = 0.00 for albino rabbits. Acute Dermal toxicity - LD₅₀ > 2,000 mg/kg in albino rats. Guinea pig dermal sensitization study showed material is not a primary skin irritant, fatiguing agent or skin sensitizer.
Carcinogenicity:

NTP?	IARC Monograph?	OSHA Regulated?
No	No	No

Emergency and First Aid Procedures:
If on Skin: Harmful if absorbed through skin. Wash with plenty of soap and warm water. Get medical attention.
If in Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.
Medical Conditions Generally Aggravated by Exposure: None known.

SECTION 5: REACTIVITY DATA

Stability: Indefinite
Conditions to Avoid: None known.
Incompatibility (Materials to Avoid): Abamectin can be hydrolyzed by strong, caustic solution.
Hazardous Decomposition Products: Thermal decomposition in open flame creates toxic gases (including CO and CO₂), toxic dust and smoke may be generated.
Hazardous Polymerization: None known.

SECTION 6: SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: NA - product is containerized in a plastic station and sealed in a plastic bag.
Emergency Telephone Number of Chemtrec: (800) 424-9300 (for transportation spills)
Waste Disposal Method: Wrap container and put in trash collection.

SECTION 7: SPECIAL PROTECTION INFORMATION

Respiratory Protection: None 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: Not for use in Federally Inspected Meat and Poultry Plants. Do not contaminate feed or food products or food preparation surfaces, dishes, kitchen utensils and food containers.
Other Precautions: Hazards to Humans and Domestic Animals: CAUTION. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Always wash hands thoroughly with soap and water prior to eating, drinking, or smoking. Wash all contaminated clothing thoroughly.

SECTION 9: HEALTH RATING INFORMATION (NFPA)

Health - 1 Flammability - 1 Reactivity - 0

SECTION 10: SARA TITLE III/SECTION 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: Pesticide, NOI (not regulated)

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

Product Code: 02-0330
Prepared by: Dana M. Thomas