MATERIAL SAFETY DATA SHEET

Prescription Treatment® brand AVERT® Cockroach Gel Bait Formula 3

EMERGENCY PHONE NUMBERS:

MEDICAL: 800-225-3320 (Prosar) **TRANSPORTATION: 800-424-9300 (Chemtrec)**

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Prescription Treatment® brand AVERT® Cockroach Gel Bait Formula 3
EPA Reg. No.: 499-410
Product Code(s): 02-0321 (4 x 30 g)
EPA Signal Word: CAUTION
Distributed by: Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION INFORMATION

ACTIVE INGREDIENT (0.05%)	%	CAS NO.
Abamectin B_1	0.05%	71751-41-2
OTHER INGREDIENTS* (99.95%)	**%**	**CAS NO.**

* All ingredients may not be listed. Ingredients not listed do not meet the reporting requirements of the OSHA Hazard Communication Standard (HCS) as specified in 29 CFR 1910.1200.

EXPOSURE INFORMATION

	OSHA PEL		ACGIH TLV	
MATERIAL	**STEL**	**TWA**	**STEL**	**TWA**
Abamectin B_1*	NE	NE	NE	NE

* TWA recommended by ingredient supplier = 0.02 mg/m³

SECTION 3. HAZARDS IDENTIFICATION

SIGNS/SYMPTOMS OF EXPOSURE
May cause slight irritation to eyes, reversible within 24 hr.

ROUTES OF ENTRY
Primary: Skin **Secondary:** Ingestion **Tertiary:** Inhalation

HAZARDOUS DECOMPOSITION PRODUCTS
None known

UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS
None known

SECTION 4. FIRST AID MEASURES

Have the product container or label with you when calling a poison control center or doctor or going for treatment. Describe any symptoms and follow the advice given.

Skin Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. Call a poison control center or doctor for treatment advice.
Ingestion: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
Eye Contact: Hold eyes open and rinse slowly and gently with water for 15 - 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
Note to Physician: None
Medical Conditions Generally Aggravated by Exposure: None known
Emergency Telephone Number of Prosar: 800-225-3320 (for medical emergencies)

SECTION 5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION
Flash Point (TCC): None (concentrate)
Explosibility Limits in Air (% by volume):
Lower (LEL) = NA Upper (UEL) = NA

UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS
None known

IN CASE OF FIRE
Extinguisher Media: Carbon Dioxide, Dry Chemical, Water
Special Fire Fighting Procedures: None required

SECTION 6. ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR LEAK
If container begins to leak (through puncture, etc.), dispose of as directed below. Residual surface material may be removed with towels moistened with water.
This product contains no Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) listed chemicals. Releases of this product are NOT reportable to the National Response Center.
Emergency Telephone Number of Chemtrec: 800-424-9300 (for transportation spills)

PROTECTIVE EQUIPMENT FOR CLEANUP PERSONNEL
Eyes: Use proper protection – safety glasses are recommended.
Skin: Wear chemical resistant gloves. (Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.)
Inhalation: None required

WASTE DISPOSAL METHOD
Do not contaminate water, food or feed by storage or disposal of wastes. Take full or leaking containers to a local disposal company for biological treatment or incineration. Review all local, state, and federal regulations concerning health and pollution to determine approved disposal procedures. NEVER PLACE WASTES DOWN ANY INDOOR OR OUTDOOR DRAIN OR SEWER.

SECTION 7. HANDLING AND STORAGE

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Keep out of reach of children. **CAUTION** – Wash hands and exposed skin before eating, drinking or smoking and after handling. Wash all contaminated clothing thoroughly before reuse.

PHYSICAL AND CHEMICAL HAZARDS
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 directly to humans, animals, clothing or bedding. Do not contaminate feed or food products or food preparation surfaces, dishes, kitchen utensils and food containers.

STORAGE
Do not contaminate water, food or feed. Store in a cool, dry area away from heat or open flame and inaccessible to children.

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Respiratory Protection: None required
Protective Gloves: Chemical resistant gloves are recommended if prolonged or repeated skin contact is likely. (Good practice requires that gross amount of any chemical be removed from the skin as soon as practical, especially before eating or smoking.)
Eye Protection: Use proper protection - safety glasses are recommended.
Other Protective Equipment: None required

VENTILATION
Local Exhaust: None required
Mechanical: None required
Special: None required
Other: None required

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown gel
Solubility in Water: Slightly soluble
Viscosity: 6.76 Pascal seconds @ 70°F
Boiling Point: NE
pH: 7.3 (1% in H_2O)
Odor: Mild odor
Vapor Pressure: NE
Vapor Density: NE
Freezing/Melting Point: NE
Density: 1.05 g/ml @ 68°F (H_2O = 1.0)

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SECTION 10. STABILITY AND REACTIVITY

REACTIVITY

Stability: Indefinite when stored and used according to label directions.
Conditions to Avoid: Do not apply onto very hot surfaces.
Incompatibility (Material to Avoid): Abamectin can be hydrolyzed by strong, caustic solutions.
Hazardous Polymerization: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS

None known

SECTION 11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY

Primary: Skin **Secondary:** Ingestion **Tertiary:** Inhalation

ACUTE

Eyes: May cause slight irritation reversible within 24 hr. Product produced conjunctival eye irritation in albino rabbit eyes at 1 hr only. No corneal opacity or iritis was observed.
Skin: Acute dermal toxicity LD_{50} > 2,000 mg/kg (rabbits). Primary skin irritation index = 0.00 (rabbits). Product is not a sensitizer when tested on guinea pigs.
Ingestion: Acute oral toxicity LD_{50} > 5,000 mg/kg (rats).
Inhalation: Not applicable. Formulation is a gel.

CHRONIC/CARCINOGENICITY

Neither this product nor any of its ingredients are classified as carcinogens by the National Toxicity Program (NTP), the International Agency for Research on Cancer (IARC) or the Occupational Safety and Health Administration (OSHA).

SECTION 12. ECOLOGICAL INFORMATION

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 wash waters.

SECTION 13. DISPOSAL CONSIDERATION

Do not contaminate water, food or feed by disposal of container or waste. Dispose of container and waste in accordance with all federal, state and local regulations.

Container Disposal: Empty container by using the product according to the label directions. Place empty container in trash or offer for recycling, if available. If container is partly filled, contact your local solid waste agency for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!
Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

SECTION 14. TRANSPORT INFORMATION

SHIPMENT BY GROUND WITHIN U.S. (DOT CLASSIFICATION)

Proper Shipping Description: Pesticide, NOI (Not Regulated)
Package Marking: None required
Package Labeling: None required
Certified Packaging: None required

Product in unopened original packaging is compliant with all regulations for ground shipment within the U.S. WMG disclaims any liability for claims or damages that may result from shipment by other means. Packages offered or intended for other modes of transportation are subject to additional requirements. Consult an appropriately trained Shipping Professional before offering for shipment.

SECTION 15. REGULATORY INFORMATION

CERCLA

This product contains no CERCLA listed chemicals.

SARA TITLE III SECTIONS 311/312 HAZARD CLASS

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following category:
Immediate (Acute) Health Hazard

SARA TITLE III SECTION 313 CHEMICALS

This product contains no substances subject to the reporting requirements of Section 313 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) or 40 CFR Part 372 in concentrations above the de minimis concentration level.

TSCA

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

SECTION 16. OTHER INFORMATION

NFPA HEALTH RATING INFORMATION

HEALTH - 0 FLAMMABILITY - 0 REACTIVITY - 0

HMIS HAZARD RATING SYSTEM

HEALTH - 0 FLAMMABILITY - 0 REACTIVITY - 0

KEY: 4 = Severe
3 = High
2 = Moderate
1 = Slight
0 = Minimal

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.

Questions concerning the safe handling of the product should be referred to the Whitmire Micro-Gen Customer Service Department at 800-777-8570.

NA - Not Applicable
NE - Not Established
PEL - Permissible Exposure Limit
TLV - Threshold Limit Value
STEL - Short Term Exposure Limit (15 min)
TWA - Time Weighted Average (8 hr)

WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.

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