

M A T E R I A L S A F E T Y D A T A S H E E T

Prescription Treatment® brand ADVANCE™ Cockroach Gel Bait Reservoir

EMERGENCY PHONE NUMBERS:

MEDICAL: 800-225-3320 (Prosar)

TRANSPORTATION: 800-424-9300 (Chemtrec)

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Prescription Treatment® brand Advance™
Cockroach Gel Bait Reservoir

EPA Reg. No.: 499-507

Product Code(s): 02-0355 (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 (0.50%) | % | CAS NO. |
|-----------------------------|-------|-------------|
| Dinotefuran | 0.50% | 165252-70-0 |
| OTHER INGREDIENTS* (99.50%) | % | 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

| MATERIAL | OSHA PEL | | ACGIH TLV | |
|-------------|----------|-----|-----------|-----|
| | STEL | TWA | STEL | TWA |
| Dinotefuran | NE | NE | NE | NE |

SECTION 3. HAZARDS IDENTIFICATION

SIGNS/SYMPTOMS OF EXPOSURE

Product may cause slight skin irritation. Harmful if swallowed.

ROUTES OF ENTRY

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

HAZARDOUS DECOMPOSITION PRODUCTS

Produces normal products of combustion such as carbon dioxide and water vapor and may produce: Oxides of nitrogen

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.

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.

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.

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.

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.

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

NFPA 30B Flammability: 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.), allow to discharge completely, then 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

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.)

Eyes: Use proper protection – safety glasses are recommended.

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** – Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS

Do not store or use near heat or open flame. Do not use this product where a possibility of a shock hazard exists.

STORAGE

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

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Protective Gloves: Chemical-resistant gloves are recommended if prolonged or repeated skin contact is likely. (Good practice requires that gross amounts 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.

Respiratory Protection: None required

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: Tan gel

Solubility in Water: Slightly soluble

Viscosity: 124.5x10³ cps @ 73°F

Boiling Point: NE

pH: 6.42 @ 73°F

Odor: Mild odor

Vapor Pressure: NE

Vapor Density: NE

Freezing/Melting Point: NE

Density: 1.20 g/cm³ @ 68°F (H₂O = 1.0)

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY

Stability: Indefinite when stored and used according to label directions.

Conditions to Avoid: Heat, Open flame

Incompatibility (Material to Avoid): Acids, Bases, Oxidizers

Hazardous Polymerization: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS

Produces normal products of combustion such as carbon dioxide and water vapor and may produce oxides of nitrogen

MATERIAL SAFETY DATA SHEET

Prescription Treatment® brand ADVANCE™ Cockroach Gel Bait Reservoir

SECTION 11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY

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

ACUTE

Ingestion: Acute oral toxicity LD₅₀ > 2,000 mg/kg (rats).
Skin: Acute dermal toxicity LD₅₀ > 2,000 mg/kg (rats). Minimally irritating (rabbits). Product is not a sensitizer when tested on guinea pigs.
Eyes: Product was non-irritating to albino rabbit eyes.
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

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

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: Do not reuse or refill this reservoir. Empty reservoir by using the product according to label directions. Offer empty reservoir for recycling, if available, or place in trash if allowed by state and local regulations. If reservoir 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 must be disposed of on site, according to label directions, 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 categories:

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 Amendments 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 - 1 FLAMMABILITY - 1 INSTABILITY - 0

HMIS HAZARD RATING INFORMATION

HEALTH - 1 FLAMMABILITY - 1 PHYSICAL HAZARD - 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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