

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™ Compressed Termite Bait

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™
Compressed Termite Bait
EPA Reg. No.: 499-488
Product Code(s): 32-0321 (48 x 93 grams)
32-0324 (10 x 93 grams)
32-0323 (2 x 93 grams)
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 INGREDIENTS (0.25%)	%	CAS NO.
Diflubenzuron, technical	0.25%	35367-38-5

OTHER INGREDIENTS* (99.75%)

* 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
Diflubenzuron	NE	NE	NE	NE

SECTION 3. HAZARDS IDENTIFICATION

SIGNS/SYMPTOMS OF EXPOSURE

Direct contact with eyes may cause irritation.

ROUTES OF ENTRY

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

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of carbon and nitrogen, HCl and HF under burning conditions.

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.

Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Skin Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Eye Contact: Hold eyes open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

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: NE

Explosibility Limits in Air (% by volume):

Lower (LEL) = NE

Upper (UEL) = NE

NFPA 30B Flammability: NA

UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS

None known.

IN CASE OF FIRE

Extinguisher Media: Water spray, dry chemical or foam.

Special Fire Fighting Procedures: For fires involving this material, do not enter any enclosed or confined fire space without wearing full protective clothing and self-contained breathing apparatus (SCBA) approved for firefighting. This is necessary to protect against the hazards of heat, products of combustion and oxygen deficiency. Do not breathe smoke, gases or vapors generated.

SECTION 6. ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR LEAK

If container begins to leak (through puncture, etc.), collect and contain for salvage or disposal. Dispose of wastes as directed below. 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: Always use proper eye protection – safety glasses are recommended. If airborne dust concentrations are high, use appropriate eyewear, such as monogoggles, to prevent contact with eyes.

Skin: Wear clean body covering clothing. If prolonged contact could occur, use impervious 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: If working in enclosed spaces or if airborne dust concentrations are high, wear a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, N or HE prefilter.

WASTE DISPOSAL METHOD

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. Do not contaminate water, food or feed by disposal of wastes.

SECTION 7. HANDLING AND STORAGE

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION - Keep out of reach of children and animals.

STORAGE

Do not contaminate water, food or feed by storage. Store in original container in a dry storage area out of reach of children and animals.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Respiratory Protection: None required when product is used according to label directions.

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™ Compressed Termite Bait

Protective Gloves: Impervious 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: None required.

Other Protective Equipment: None required

VENTILATION

Local Exhaust: None required when used according to label directions.

Mechanical: None required when used according to label directions.

Special: None required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid white tablet.

Odor: Essentially no odor.

Solubility in Water: 0.08 ppm @ 20 to 25° C

Vapor Pressure: NE

Viscosity: NE

Vapor Density: NE

Boiling Point: NE

Freezing/Melting Point: NE

pH: NE

Bulk Density: 0.2606 g/ml @ 20° C

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY

Stability: Stable

Conditions to Avoid: Excessive heat.

Incompatibility (Material to Avoid): Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of carbon and nitrogen, HCl and HF under burning conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY

Primary: Skin

Secondary: Ingestion

Tertiary: Inhalation

ACUTE

Eyes: Direct eye contact may cause irritation. Product produced conjunctivitis in albino rabbits clearing within 24 hours. No iritis or corneal opacity was produced.

Skin: Product is considered non-irritating to the skin with a primary dermal irritation index of 0.0 and is not a contact sensitizer. LD₅₀ (rats) > 5000 mg/kg.

Ingestion LD₅₀ > 5000 mg/kg.

Inhalation: LC₅₀ > 2.12 mg/L.

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).]

REPRODUCTIVE EFFECTS

The active ingredient in this product (Diflubenzuron) has not caused any birth defects or interfered with reproduction in animal studies.

MUTAGENICITY EFFECTS

The active ingredient in this product (Diflubenzuron) has not been shown to cause changes in living cells.

SECTION 12. ECOLOGICAL INFORMATION

This product is highly toxic to aquatic invertebrates. Do not place in any area where, because of the movement of water, it could be washed into a body of water containing aquatic life, such as ponds or streams.

SECTION 13. DISPOSAL CONSIDERATION

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

Container Disposal: Do not reuse empty bait cartridges. Place empty container in trash can.

Pesticide Disposal: Product not disposed of by use according to label directions should be wrapped in paper and placed in trash can.

SECTION 14. TRANSPORT INFORMATION

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

Proper Shipping Name: Not regulated.

DOT Hazard Class: NA

SECTION 15. REGULATORY INFORMATION

CERCLA

This product contains no CERCLA listed chemicals.

SARA TITLE III SECTION 311/312 HAZARD CLASS

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Section 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:

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 minimus 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 REACTIVITY - 0

HMIS HAZARD RATING INFORMATION

HEALTH - 1 FLAMMABILITY - 1 REACTIVITY - 0

KEY: 4 = Severe
3 = Serious
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 hrs)



WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.

Effective Date: 4/22/04
Review Date: NA
Supersedes: 10/8/03
Text ID: 040422-3
Code #: 198-071
Part No.: 19-0159-2