

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 g)
 32-0324 (10 x 93 g)
 32-0323 (2 x 93 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 (0.25%)	%	CAS NO.
Diffubenzuron	0.25%	35367-38-5
OTHER INGREDIENTS* (99.75%)	%	CAS NO.
Microcrystalline cellulose	proprietary	9004-34-6

*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
Diffubenzuron	NE	NE	NE	NE
Microcrystalline cellulose	NE	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)	NE	10 mg/m ³

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.

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.

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.

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): NE

Explosibility Limits in Air (% by volume):

Lower (LEL) = NE Upper (UEL) = NE

NFPA 308 Flammability: NA

UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS

None known

IN CASE OF FIRE

Extinguisher Media: Water, Dry Chemical, 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, gasses or vapors generated.

SECTION 6. ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR LEAK

Spilled material should be carefully collected and containerized in a manner that produces the least amount of airborne dust. 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. Use of a respirator may be appropriate when working with spills in enclosed or confined spaces. When using a respirator, wear a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R or P prefilter. See 29 CFR 1910.134 for respiratory protection, training, and testing requirements.

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**

STORAGE

Do not contaminate water, food or feed. 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)

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 when used according to label directions.

Other Protective Equipment: None required

VENTILATION

Local Exhaust: None required

Mechanical: None required

Special: None required

Other: None required

MATERIAL SAFETY DATA SHEET

Prescription Treatment® brand ADVANCE® Compressed Termite Bait

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid white tablet
Solubility in Water: Active 0.08 mg/L @ 77°F
Viscosity: NA
Boiling Point: NA
pH: 5.0 - 7.0 as an 11% solids dispersion
Odor: Essentially no odor
Vapor Pressure: NA
Vapor Density: NA
Freezing/Melting Point: NA
Bulk Density: 0.2606 g/cm³ @ 68°F

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 conjunctival eye irritation in albino rabbit eyes, reversible in 24 hr. No iritis or corneal opacity was observed.
Skin: Non-irritating to skin. Acute dermal toxicity LD₅₀ > 5,000 mg/kg (rats). Primary skin irritation index = 0.00 (rabbits). Product is not a sensitizer when tested on guinea pigs.
Ingestion: Acute oral toxicity LD₅₀ > 5,000 mg/kg (rats).
Inhalation: Particle size greatly reduces the possibility of inhalation. Acute Inhalation toxicity LC₅₀ > 2.12 mg/L (rats).

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 product is highly toxic to aquatic invertebrates. Do not place ADVANCE Compressed Termite Bait 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 of container or waste. Dispose of container and waste in accordance with all federal, state and local regulations.

Container Disposal: Place empty cartridge in trash can.

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

SECTION 14. TRANSPORT INFORMATION

This product is not regulated via any mode of transportation

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 SYSTEM

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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