SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: PRESCRIPTION TREATMENT brand ADVANCE Granular Carpenter Ant Bait
EPA Reg. No.: 499-370
Product Code: 02-0300 (8 oz.) 02-0305 (2 lb.)
EPA Signal Word: CAUTION
Manufactured by: Whitline Micro-Gen Research Laboratories, Inc.
3688 Tree Court Industrial Blvd.
St. Louis MO 63122-6882

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

ACTIVE INGREDIENTS (8.011%)  %  CAS NO.
Abamectin B1  0.011%  71751-41-2

OTHER INGREDIENTS* (99.989%)
* 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.

SECTION 3. HAZARDS IDENTIFICATION

SIGNS/SYMPTOMS OF EXPOSURE
May cause some reversible eye irritation.

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

HAZARDOUS DECOMPOSITION PRODUCTS
If involved in fire, toxic gases including CO, CO₂, toxic dust and smoke may be generated.

UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS
Material will burn if ignited.

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.

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

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
Flammable Limits in Air (% by volume): Lower (LEL) = NE  Upper (UEL) = NE
NFPA 308 Flammability: NA

UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS
Material will burn if ignited.

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. Spills/leaks 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 as a minimum.
Skin: Wear water proof 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, wear a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any P, R, N or HE prefilter.

WASTE DISPOSAL METHOD
Containerized wastes should be taken to a local disposal company for biological treatment or incineration. Whitline Micro-Gen suggests that all Local, State, and Federal regulations concerning health and pollution be reviewed to determine approved disposal procedures. Do not contaminate water, food or feed by storage or disposal of wastes.

SECTION 7. HANDLING AND STORAGE

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Keep out of reach of children. CAUTION – Harmful if swallowed or absorbed through skin. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Do not contaminate kitchen utensils with this product. Pets may be attracted to this product.

NOTE: Certain breeds of herding dogs (such as Collies, Border Collies, Old English Sheepdogs, Shetland and Australian Shepherds) may be sensitive to abamectin, particularly if pure bred. Exposure of these dogs to abamectin bait should be minimized by placing it beyond their reach or scattering it well.

STORAGE
Do not contaminate water, food or feed by storage. Store in a cool, dry space which is inaccessible to children, pets, livestock or wildlife. Do not store near heat or flame. Store in tightly closed container. Do not reuse empty container.
MATERIAL SAFETY DATA SHEET
PRESCRIPTION TREATMENT® brand ADVANCE® Granular Carpenter Ant Bait

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Respiratory Protection: None required when used according to label directions.
Protective Gloves: Water proof gloves are recommended if prolonged or
repeated skin contact is likely. (Good practice require 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 as a minimum.
Other Protective Equipment: None required.

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

OTHER PRECAUTIONS
When handling on a regular basis, shower and a clean change of clothes are
recommended at the end of the work day. Wash hands before eating, drinking
or smoking.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES
Appearance: Yellow, granular bait.
Solubility in Water: Insoluble
Viscosity: NA
Boiling Point: NA
pH: NA

SECTION 10. STABILITY AND REACTIVITY
Stability: Stable under normal conditions.
Conditions to Avoid: None known.
Incompatibility: Abamectin can be hydrolyzed by strong
caustic solutions.
Hazardous Polymerization: None known.

HAZARDOUS DECOMPOSITION PRODUCTS
If involved in a fire, toxic gases including CO, CO₂, toxic dust and smoke may be
generated.

SECTION 11. TOXICOLOGICAL INFORMATION

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

ACUTE
Eyes: Caused slight conjunctival irritation in albino rabbits reversible in seven
days. Caused a dull cornea in albino rabbits reversible in three days. No irritis was
observed.
Skin: Non-irritating to skin. Irritation index = 0.00 for albino rats. Acute dermal
toxicity (LD₅₀) = 2.0 g/kg in albino rabbits.
Ingestion: Acute oral toxicity (LD₅₀) > 5.0 g/kg in albino rats.
Inhalation: Bait particles are not respirable. The product does not represent an
inhalation hazard.

CRONIC / CARCINOGENICITY
This product is not classified as a carcinogen 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, to areas
where surface water is present, or to intertidal areas below the mean high water
mark. Do not contaminate water when disposing of equipment washwaters.

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: Empty container by using the product according to the
label directions. Do not reuse this container. Place empty container in trash or
offer for recycling if available. If container is partly filled, call your local solid
waste agency or call 1-800-CLEANUP for disposal instructions.
Waste Disposal: Wastes resulting from the use of this product may be dis-
posed of on site or at an approved waste disposal facility.

SECTION 14. TRANSPORT INFORMATION
This product is not regulated for transportation via any mode of transport.

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" prom-
ulgated under Section 311 and 312 of the Superfund Amendment and Resuthoriza-
tion 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 Section 313 chemicals exceeding the de minimus con-
centration levels.

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 800-777-8670.

WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.

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.)

Effective Date: 2/17/04
Review Date: NA
Supercedes: 2/22/93
Test ID: 03084-5
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