

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted
for specific requirements.

U.S Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
Revenge Ant Killer Granules

ID # 4468(2)
Date: July 5, 2012

Section I

Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

(800) 424-9300
(315) 736-8231

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Lambda-cyhalothrin CAS#91465-08-6	NE	NE		.04%

EMERGENCY OVERVIEW: WARNING: Do not take internally. Harmful if swallowed. Mild eye irritation. May cause mild dermal irritation. May cause respiratory irritation.

Section III – First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES:

GENERAL: When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.

EYES: Hold open eyes and flush slowly and gently with clean water for 15 - 20 minutes. Remove contact lenses, if present, after first 5 minutes then continue rinsing eye. Seek medical attention if irritation persists.

SKIN: Wash off immediately with plenty of water for at least 15 minutes. Take contaminated clothing and shoes immediately. If irritation persists, seek medical attention. Launder contaminated clothing separately prior to reuse.

INHALATION: Remove victim to fresh air. Administer artificial respiration if person is not breathing.

INGESTION: Call a physician or Poison Control Center immediately. Rinse out mouth and give water in small sips to drink. **DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO BY A PHYSICIAN.** Do not leave victim unattended.

NOTE TO PHYSICIAN: There is no specific antidote. Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended.

Section IV – Firefighting Measures

FLASHPOINT: > 212° F

EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical, Water

FIRE FIGHTING INSTRUCTIONS: Stay out of smoke. Fight fire from upwind position. Cool closed containers exposed to fire with water spray. Inform authorities at once if material enters sewers or watercourses. Equipment or materials involved in pesticides fires may become contaminated.

Section V – Accidental Release Measures

SPILL OR LEAK PROCEDURES: Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product. Wear protective clothing, chemical resistant gloves and shoes, safety glasses or goggles, and if exposure limits may be exceeded, respirator, NIOSH/MSHA approval. Contain spill and sweep or scoop up in manner to create minimal dust. Collect into drums; cover and label drums for reuse or proper disposal. Do not allow product to enter streams, sewers or other waterways.

Section VI - Handling & Storage

STORAGE: Store in original container in a locked area, inaccessible to children and pets. Keep away from and do not allow cross-contamination of pesticides, fertilizers, seeds, feed or food.

HANDLING PROCEDURES: Handle and open container in a manner as to prevent spillage. Always practice good hygiene with this or any chemicals. Wash hands thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco, using the toilet or applying cosmetics. Take off contaminated clothing and shoes immediately. Wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Before removing gloves clean them with soap and water. As soon as practical, wash thoroughly and change into clean clothing.

Section VII – Personal Protective Equipment

PROTECTIVE CLOTHING: Wear long sleeves and pants; chemical-resistant gloves and shoes.

EYE PROTECTION: Safety glasses with side shields or safety goggles.

RESPIRATORY PROTECTION: If recommended exposure limits may be exceeded, wear a respirator for dusts/mists, NIOSH/MSHA approved R, P or HE filter.

OTHER PRECAUTIONS: Insecticide wastes are toxic. Do not contaminate water supplies with rinsate from equipment cleaning or spill clean-up. Do not apply this product when it may drift from the target area. Do not apply directly to water.

VENTILATION REQUIREMENTS: Stay upwind when applying. Good local ventilation is required. Mechanical exhaust may be necessary if product is applied in an enclosed area. Not for inside use.

Section VIII - Physical/Chemical Ingredients

APPEARANCE AND ODOR: Gray to tan granular with mild odor.

BOILING POINT: NA **Freezing Point:** NA **VAPOR PRESSURE (mm Hg):** NA

BULK DENSITY: 80 lbs./cu.ft. **pH:** NA **SOLUBILITY IN WATER:** Negligible

EVAPORATION RATE (Butyl Acetate=1): NI

Section IX – Stability & Reactivity Data

STABILITY: Stable **HAZARDOUS POLYMERIZATION:** Will not occur

INCOMPATIBILITY: Avoid contact with strong acids or bases.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: In fire conditions, CO, CO₂, NO_x, HCl may be produced.

Section X– Toxicological Information

CHRONIC HEALTH EFFECTS: Not a known carcinogen or mutagen.

Section XI – Ecological Information

This product is very toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non- target plants. This product may be toxic to fish and other wildlife. Do not contaminate water with this product.

Section XII - Disposal Information

GENERAL DISPOSAL GUIDANCE: Pesticide wastes are hazardous, improper disposal of excess pesticide, spray mixture or rinsate is a violation Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Dispose of DOT drums(s), waste water according to Local, State and Federal regulations. Do not contaminate surface or ground water by cleaning equipment or disposal of wastes, including equipment wash water.

DO NOT REUSE EMPTY CONTAINERS. Offer empty containers for recycling or reconditioning or dispose of in a sanitary landfill or incineration if allowed by State and local authorities.

Section XIII – Transportation Information

TRANSPORTATION CLASSIFICATION: Not regulated by DOT.

Does not carry a DOT Hazard Class.

Section XIV– Regulatory Information

RECOMMENDED HAZARD SUMMARY (Defined by 29 CFR 1910.1200):

TSCA STATUS: This product is exempt from TSCA Regulation under FIFRA Section 3(2)(B)(ii) when used as a pesticide.

NFPA: Health – 1 Flammability – 0 Reactivity – 0 Other- none

APPLY THIS PRODUCT AS SPECIFIED ON LABEL.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT

D.O.T.: DEPARTMENT OF TRANSPORTATION

NI=Not Indicated

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES.

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