

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

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

IDENTITY (As Used on Label and List)

## Revenge Ant Killer Dust

**ID # 4441(3)**

Date: July 5, 2012

### Section I

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

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

### Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Names(s))	OSHA	PEL	ACGIN	TLV	Other Limits	% (Optional)
Deltamethrin (CAS No. 52918-63-5)		NE		45ug/m3		0.05%

### Section III – Fire/Explosion Hazard Data

FLASH POINT: Has no flash point

FLAMMABLE LIMITS : Not flammable

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam or Water.

FIRE FIGHTING COMMENTS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear.

### Section IV – Health Hazard Data

POTENTIAL HEALTH EFFECTS: Primary Route(s) of Entry: Inhalation, eye and skin contact.

EYES: May cause slight irritation.

SKIN: Contact with product may result in transient tingling and reddening of the skin.

INHALATION: Harmful if inhaled.

SIGNS AND SYMPTOMS: Acute overexposure may result in respiratory irritation and transient paresthesia. Chronic overexposure produced pale kidneys and discoloration of the lungs in rats.

HAZARDS OVERVIEW: \*Harmful if inhaled. \* Contact with product may result in transient tingling and reddening of the skin. \* This pesticide is extremely toxic fish and aquatic invertebrates. \* This pesticide is highly toxic to bees exposed to direct treatment.

### Section V – First Aid Measures

EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists. Cold cream or a moisturizing cream has been successful in diminishing the sensations associated with localized paresthesia.

### Section VI - Physical and Chemical Properties

APPEARANCE: White Powder

ODOR: Very faint indeterminate to chalk-like odor.

PHYSICAL STATE: Solid

BOILING POINT: N/A

MELTING POINT: N/A

VAPOR PRESSURE: N/A

DENSITY: 55.5 lbs/ft3 (fluffed)

105.4 lbs./ft3 (compacted)

### Section VII– Reactivity Data

STABILITY: Stable

INCOMPATIBLE MATERIALS: Strong oxidizing and reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS. Thermal decomposition products might include carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

## Section VIII - Ecological Data

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**ENVIRONMENTAL HAZARDS:** This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Use with care when applying in areas adjacent to any body of water. Do not contaminate water when disposing of equipment washwater.

## Section IV - Special Precautions

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**Handling Precautions:** Wear safety glasses, gloves, long-sleeved shirt and long-legged pants or coveralls to avoid exposure to eyes and skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**Storage Precautions:** Do not contaminate water, food or feed by storage. Avoid extremes in temperature. Store in original container in a secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers.

**NFPA HAZARD RATING:** Health: 1 , FIRE: 0 , REACTIVITY: 0 , SPECIAL: -

**NOTICE:** This information is believed to be accurate and reliable. However, no guarantee expressed or implied is made with respect to the information contained herein.

## KEEP OUT OF REACH OF CHILDREN

### ABBREVIATION KEY

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N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

ND: Not Determined

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT

D.O.T.: DEPARTMENT OF TRANSPORTATION

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