

## Bonide Bulb Dust ID# 981-25(b)

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)

### Bonide Bulb Dust

**ID # 981-25(b)**

Date: March 11, 2005

### Section I

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Bonide Products, Inc.	(800) 424-9300
6301 Sutliff Road	(315) 736-8231
Oriskany, NY 13424	

### Section II - Hazardous Ingredients/Identity

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Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional )
Cedar Oil				1%
Garlic Powder				4%
Dried Blood				9%
Bone Meal				7-14%
Sulfur				72-79%

OSHA Nuisance dust limit of 15 mg/M3 and ACGIH Nuisance dust limit of 10 mg/M3 may apply to this mixture in an industrial setting.

### Section III - Physical/Chemical Ingredients

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BOILING POINT: NA	VAPOR PRESSURE (mm Hg): NA
MELTING POINT: NIA	SPECIFIC GRAVITY (H2O=1): 40-50 lbs.cu.ft.
VAPOR DENSITY (Air=1): NA	EVAPORATION RATE: NA
SOLUBILITY IN WATER: Insoluble	APPEARANCE AND ODOR: Off-Yellow, free-flowing dust with an aromatic cedar odor.

### Section IV - Fire and Explosion Data

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FLASHPOINT: NA	FLAMMABLE LIMITS: NIA	LEL: NIA	UEL: NIA
EXTINGUISHING MEDIA: Water, Dry chemical, foam, carbon dioxide			
SPECIAL FIRE FIGHTING PROCEDURES: Backpacks and protective gear recommended. Avoid use of water to reduce contamination hazard.			
UNUSUAL FIRE AND EXPLOSION HAZARD: None			

### Section V - Reactivity Data

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STABILITY: Stable	HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: Extreme heat.	CONDITIONS TO AVOID IF OCCURS: NA
INCOMPATIBILITY (Materials to Avoid): NIA	HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NA

### Section VI - Health Hazard Information

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POTENTIAL HEALTH EFFECTS:

PRIMARY ROUTE (S) OF ENTRY: Ingestion, eye and skin contact.

EYES: May cause eye irritation. In case of contact, flush eyes with water. If irritation persists, seek medical attention.

INGESTION: Call a physician or Poison Control Center. If able to swallow, have person sip a glass of water. Do not induce vomiting unless told to do so by a physician or Poison Control Center. Do not give anything by mouth to an unconscious person.

## **Section VII - Precautions for Safe Handling/Use**

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**HANDLING AND STORAGE PRECAUTIONS:** Store in a cool, dry place preferably locked and out of the reach of children and animals. Avoid contact with eyes, skin or clothing. Wash skin and clothing after handling.

**CONTAINER DISPOSAL:** Do not reuse empty container, discard in trash.

## **Section VIII - Environmental and Disposal Information**

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**SPILL OR LEAK PROCEDURES:** Pick up spilled material with minimum generation of dust.

**WASTE DISPOSAL METHOD:** Dispose of according to local, State and Federal environmental regulations.

**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

### **DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES**

Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.