

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 Captain Jack's Deadbug Brew Flower & Vegetable Garden Dust

ID # 4479

Date: January 20, 2014

Section I

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

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

For residential use only. Use according to product label. Not for consumption.

Section II - Hazardous Ingredients/Identity

| Hazardous Components (Specific Chemical Identity: Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits | % (Optional) |
|---|----------|-----------|--------------|--------------|
| Spinosad: Spinosyn A, CAS# 131929-60-7 | | | | 0.001% |
| Spinosyn D, CAS# 131929-63-0 | | | | |

EMERGENCY OVERVIEW – WARNING! Nuisance dust may cause mechanical EYE irritation. Excessive concentrations of a nuisance dust may cause reactions such as coughing, sneezing and nasal irritation.

Section IV – First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT - If material comes in contact with the eyes, promptly wash the eyes with water.

SKIN CONTACT - No special precautions; flush with water.

INHALATION - If a person breathes in large amounts of this material, move the exposed person to fresh air at once. Other measures are usually unnecessary.

INGESTION – Give large amounts of water. Seek physician.

CHRONIC EFFECTS OF OVEREXPOSURE: None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

Section V– Fire-Fighting Measures

FLASH POINT: N/A

AUTO IGNITION TEMP: N/A

EXTINGUISHING MEDIA: Use appropriate media to extinguish source.

SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to disperse vapors. Use self-contained breathing apparatus and special protective clothing.

Section VI– Accidental Release Measures

Accidental spills can be cleaned up by sweeping, vacuuming, or flushing with water. Take steps to minimize dust generation.

Section VII – Personal Protection

ENGINEERING CONTROLS: Mechanical ventilation may be necessary to maintain dust below exposure levels. Not normally needed.

RESPIRATORY EQUIPMENT: An approved NIOSH dust respirator should be used when dust exposure standard is exceeded (nuisance dust 15 mg/m³).

EYE PROTECTION: Safety goggles, safety glasses.

PROTECTIVE CLOTHING: Gloves, Long pants, socks & full shoes suggested.

OTHER (SAFETY SHOWERS, EYE WASH STATIONS, ETC.): None.

Section VIII – Handling & Storage

HANDLING AND STORING: Store in a cool dry area. Not intended for human consumption- **DO NOT EAT**. Wash thoroughly after handling and before eating, drinking or smoking. Stay upwind of product when applying to avoid excess dust.

KEEP OUT OF REACH OF CHILDREN.

Section IX – Physical & Chemical Properties

APPEARANCE: White to Light tan color powder.
BOILING POINT: Not determined
VAPOR PRESSURE: N/A
SOLUBLE IN WATER: Negligible
pH: N/A

ODOR: Odorless
SPECIFIC GRAVITY (water=1): 2.7–2.9
VAPOR DENSITY (air=1): N/A
EVAPORATION RATE (ether=1): None

Section X – Stability & Reactivity

STABILITY: STABLE
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: None known.
CONDITIONS TO AVOID: N/A

Section XI – Toxicology Information

Note: ILC Resources has not conducted specific toxicity tests on this product.
CARCINOGENICITY: NTP: No IARC: No OSHA: No

Section XII– Ecological Information

Note: ILC Resources has not conducted specific ecological tests on this product.

Section XIII – Disposal Consideration

WASTE DISPOSAL PROCEDURES:
Use normal waste disposal procedures that are in compliance with federal, state, and local regulations.

Section XIV – Transportation Information

DOT PROPER SHIPPING NAME: Not regulated by DOT DOT HAZARD CLASS: N/A
DOT IDENTIFICATION NUMBER: N/A DOT EMER. RESPONSE GUIDE NO.: N/A

Section XV – Regulatory Information

This product does not contain toxic chemicals subject to the reporting requirements of SARA Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.
SARA SECTION 311–312 HAZARD CATEGORIES (40 CFR 370.2):
FIRE: No SUDDEN RELEASE OF PRESSURE: No REACTIVE: No
ACUTE: No CHRONIC: No

Section XVI – Other Information

Form creation date: January 20, 2014

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

| | | |
|----------------------------------|---|--------------------|
| 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 | |

The information contained herein is believed to be accurate, but manufacturer does not warrant, express or imply, the fitness of contents hereof for either general or particular purposes. In no event shall manufacturers be liable for incidental or consequential damages nor shall anyone have a right or remedy Based on or related to possession and/or use of this data sheet.