

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)

Bailey Nurseries Color Me Pink

ID # BLY200

Date: January 23, 2009

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)
Calcium Carbonate		total dust 15mg/m ³ TWA		90-100% by weight
COMMON NAME: feeding limestone, calcium carbonate		CHEMICAL NAME: calcium carbonate		
CHEMICAL FAMILY: carbonates		CHEMICAL FORMULA: CaCO ₃		
CAS #: 471-34-1		MOLECULAR Wt: 100.09		

Section III – Hazards Identifications

* EMERGENCY OVERVIEW *

Light gray to tan granular, odorless. Non-flammable. Non-hazardous to eyes, skin and throat.

POTENTIAL HEALTH EFFECTS

ROUTES OF ENTRY: Eye contact, dermal, inhalation, ingestion.

EFFECTS OF OVEREXPOSURE:

Eyes - Nuisance dust may cause mechanical irritation.

Skin - Non-hazardous

Inhalation – Excessive concentrations of a nuisance dust may cause reactions such as coughing, sneezing and nasal irritation.

Ingestion - Non-hazardous.

CHRONIC EFFECTS OF OVEREXPOSURE: None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY: NTP: No IARC: No OSHA: No

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. Get medical attention if any discomfort continues.

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 - No special precautions.

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: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: CaCO₃ is neither a fire hazard nor an explosive hazard.

HAZARD RATINGS: NFPA 704: Health - 1 Fire - 0 Reactivity - 0

Section VI– Accidental Release Measures

Calcium carbonate (limestone) is not classified as a “toxic pollutant” or a “hazardous substance” under Sections 307 and 311 of the Clean Water Act. Accidental spills can be cleaned up by sweeping, vacuuming, or flushing with water.

Section VII – Personal Protection

ENGINEERING CONTROLS: Mechanical ventilation may be necessary to maintain dust below exposure levels.

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 dry area; material is an animal feed ingredient.

Section IX – Physical & Chemical Properties

APPEARANCE: Light gray to tan color. Coarse to small granules to powder ODOR: Odorless

BOILING POINT: Not determined SPECIFIC GRAVITY (water=1): 2.7–2.9

VAPOR PRESSURE: N/A VAPOR DENSITY (air=1): N/A

SOLUBLE IN WATER: Negligible EVAPORATION RATE (ether=1): None

pH: 8.5–9.5 at 10% solids

Section X – Stability & Reactivity

STABILITY: STABLE

INCOMPATIBILITY: Material is soluble in acid with concomitant release of carbon dioxide

HAZARDOUS DECOMPOSITION PRODUCTS: Heating of product above 825°C will decompose to calcium oxide with release of carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: High temperatures above 825 °C

MATERIALS TO AVOID: Acids

Section XI – TOXICOLOGY INFORMATION

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

Section 12 – ECOLOGICAL INFORMATION

Note: ILC Resources has not conducted specific ecological tests on this product. The product is also used as an animal feed ingredient and agricultural liming material.

Section XII – DISPOSAL CONSIDERATION

WASTE DISPOSAL PROCEDURES: Calcium carbonate (limestone) is not classified as a hazardous waste under RCRA Section 3001. Use normal waste disposal procedures that are in compliance with federal, state, and local regulations.

Section XIII – Regulatory 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 XIV – OTHER 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

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.