

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 DuraTurf Turf Turbo High Efficiency Lime

ID # 60448

Date: February 20, 2013

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 CAS #: 471-34-1		total dust 15mg/m ³ TWA		90-100% by weight

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. May cause gastrointestinal upset, abdominal upset, abdominal pain and diarrhea.

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 – 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.

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

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

Calcium carbonate (limestone) is not classified as a “toxic pollutant” or a “hazardous substance” under Sections 307 and 311 of the Clean Water Act.

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. Not intended for human consumption- DO NOT EAT. KEEP OUT OF REACH OF CHILDREN.

