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

Section II - Hazardous Ingredients/Identity

<table>
<thead>
<tr>
<th>Hazardous Components (Specific Chemical Identity)</th>
<th>Common Name(s)</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
<th>% (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Carbonate</td>
<td></td>
<td>total dust 15mg/m³ TWA</td>
<td>90-100% by weight</td>
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</tbody>
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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.
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

MATERIALS TO AVOID: Acids

CONDITIONS TO AVOID: High temperatures above 825 °C

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. 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

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

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