Material Safety Data Sheet

Pfizer Inc.
235 East 42nd Street
New York, NY 10017

15603

Product: DOLOMITIC LIMESTONE
MSDS No: MINERAL / MIN012
Revision: 01
Date: June, 1988

HAMMILL & GILLESPIE, INC.
154 S. LIVINGSTON AVENUE
P. O. BOX 104
LIVINGSTON, NJ 07039

15603

National Paint and Coatings Association

Hazardous Material Identification System

HEALTH HAZARD	1 - Slight
FLAMMABILITY HAZARD	0 - Minimal
REACTIVITY HAZARD	0 - Minimal
PERSONAL PROTECTION	E - Glasses, Gloves, Dust Resp

SECTION I. MATERIAL IDENTIFICATION

Trade/Material Name: DOLOMITIC LIMESTONE

Description: Dolomite, Calcium Magnesium Carbonate

Other Designations: Dolocron 1516, Dolocron 2516, Dolocron 3215, Dolocron 4013, Dolocron 4512, Dolofil 2055, Dolofil 4085, DF 3005, DF 4005, DF 4070, DF 5026, DF 1000, DF 2000, DF 3000, Marblemix Swimming Pool Aggregate, KF Limestone, Nelco Agricultural Pulverized Limestone, Nelco Agricultural Granular Limestone

CAS: 16389-88-1

Chemical Name: Ca Mg $(CO_3)_2$

Manufacturer: Pfizer Inc.
235 East 42nd Street
New York, NY 10017

Phone: (203) 824-5435 (Canaan, CT Plant)

SECTION II. INGREDIENTS AND HAZARDS

Ingredient Name:	CAS Number:	Percent:	Exposure Limits:
Dolomite	16389-88-1		ACGIH TLV: 10 mg/M³, Total Dust OSHA PEL: 5 mg/M³, Respirable

There are extremely small, but detectable amounts of substances regulated under California's Safe Drinking Water and Toxic Enforcement Act (Proposition 65).
Arsenic - less than 2 ppm
Cadmium - less than 2 ppm
Chromium (VI) - less than 0.1 ppm
Lead - less than 4 ppm
These levels are "typical" quantities and may change slightly with different lots. The term "less than" indicates that the substance was detected, but the amount was less than the quantifiable limit.

Dolomitic Limestone contains crystalline silica at levels above 0.1% but less than 1%. These levels are "typical" and may change slightly with different lots.

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SECTION III. PHYSICAL DATA

Appearance & Odor: White powder, no odor

Water solubility (%): Insoluble **Specific gravity (H_2O=1):** 2.7-2.8

SECTION IV. FIRE AND EXPLOSION DATA

Flash Point (method): Non-flammable **Limits: LEL %:** **UEL %:**

Extinguishing Media: Non-flammable. As appropriate for surrounding combustibles.

Unusual fire or explosion hazards: None

Special fire-fighting procedures: None

SECTION V. REACTIVITY DATA

Material is stable Hazardous polymerization will not occur

Chemical incompatibilities: Reacts with acid to liberate carbon dioxide gas.

Conditions to avoid: None known

Hazardous decomposition Products: None

SECTION VI. HEALTH HAZARD INFORMATION

This product is not considered a carcinogen by IARC, NTP, OSHA or ACGIH.

Summary of risks: Dolomitic Limestone is a "Nuisance Particulate". They "have a long history of little adverse effect on lungs and do not produce significant organic disease or toxic effect when exposures are kept under reasonable control" (ACGIH TLV definition). May cause eye and skin irritation from abrasion.

Primary entry route(s): Inhalation and ingestion.

Acute effects: Abrassiveness may cause eye and skin irritation.

Chronic effect(s): No known chronic health effects.

First aid:

Eye contact: Flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

Skin contact: Wash from skin with mild soap and water.

Inhalation: Remove from the exposure area.

Ingestion: Ingestion should not cause any significant health problems. If a large amount is ingested and if conscious, give large quantities of water to induce vomiting. Get medical attention.

Dolomitic Limestone is not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH. Crystalline silica which may be present in quantities less than 1% has been reviewed

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by IARC. IARC found limited evidence for carcinogenicity of crystalline silica in humans and sufficient evidence in experimental animals.

SECTION VII. SPILL, LEAK AND DISPOSAL PROCEDURES

Spill / Leak procedures: Those involved in clean-up of spills should use respiratory protection for airborne dust. Vacuum or scoop up spilled material for recovery or disposal, avoiding dusting conditions and using good ventilation. Wetting the spill with a water spray may help to keep the airborne dust levels down.

Waste management / Disposal: Dolomitic Limestone is not considered to be a RCRA hazardous waste and may be disposed in a site suitable for industrial wastes. Refer to any local, State or Federal regulations for specific disposal information.

For transportation emergencies, call CHEMTREC, 24 hour information service, 1-800-424-9300.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Personal protective equipment:

Goggles: Safety glasses or dust-tight goggles.

Gloves: Leather or rubber gloves.

Respirator: If exposure limits are exceeded, a NIOSH approved dust respirator should be used.

Workplace considerations:

Ventilation: Provide adequate exhaust ventilation to meet TLV requirements. An exhaust filter system may be required to avoid environmental contamination.

Safety stations:
An eyewash station should be available to the area of use.

SECTION IX. SPECIAL PRECAUTIONS

Other precautions: Good industrial hygiene practice requires that employee exposure be maintained below the recommended TLV. This is preferably achieved through the provision of adequate ventilation where necessary. Where dust cannot be controlled in this way, personal respiratory protection should be employed.

DOT Class: Not regulated.

Prepared/revised by: M. G. Larson

June, 1988

The data and recommendations presented herein are based upon a review of Pfizer files, published MSDS's, and standard toxicological reference sources. Pfizer Inc. makes no guarantee or warranty, either express or implied as to the accuracy or completeness of these data and recommendations.