

SPECIALTY MINERALS, INC -- PRECIPITATED CALCIUM CARBONATE -- 8520-01-303-6439

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Product Identification  
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Product ID:PRECIPITATED CALCIUM CARBONATE

MSDS Date:10/23/1992

FSC:8520

NIIN:01-303-6439

MSDS Number: BQYNT

=== Responsible Party ===

Company Name:SPECIALTY MINERALS, INC

Address:235 E 42ND STREET

City:NEW YORK

State:NY

ZIP:10017

Country:US

Info Phone Num:413-743-0598/ 413-743-0591

Emer

gency Phone Num:413-743-0591/800-424-9300 CHEMTREC

Preparer's Name:M.G. LARSON

CAGE:SPCMN

=== Contractor Identification ===

Company Name:PFIZER INC ROERIG DIV

Address:235 E 42 ST

Box:City:NEW YORK

State:NY

ZIP:10017-5703

Country:US

CAGE:1L435

Company Name:SPECIALTY MINERALS INC

Address:235 EAST 42ND ST

Box:556

City:NEW YORK

State:NY

ZIP:10017

Country:US

Phone:212-573-2156;619-248-7334

CAGE:SPCMN

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Composition/Information on Ingredients  
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Ingred Name:CALCIUM CARBONATE

CAS:471-34-1  
RTECS #:FF9335000  
Fraction by Wt: 100%  
Other REC Limits:\* TOTAL DUST  
OSHA PEL:5MG/M3/RESP 15MG/M3\*  
ACGIH TLV:10 MG/M3 \*

===== Hazards Identification =====

LD50 LC50 Mixture:RAT, ORAL LD50: 6450 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE; DUST INHALATION MAY CAUUSE  
SNEEZING, COUGHING, AND NOSE IRRITATION. DUST MAY CAUSE IRRITATION  
TO UPPER RESPIRATORY TRACT. SKIN CONTACT MAY BE IRR  
ITATING. EYE  
CONTACT PRODUCES MECHANICAL IRRITA TION AND PAIN, WATERING EYES,  
AND EYELID INFLAMMATION. ABRASION MAY CAUSE EYE AND SKIN  
IRRITATION.  
Effects of Overexposure:CHRONIC; NO KNOWN CHRONIC HEALTH EFFECTS.

===== First Aid Measures =====

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: IF CONSCIOUS, GIVE LARGE  
QUANTITIES OF WATER TO INDUCE VOMITING. GET MEDICAL ATTENTION

===== Fire Fighting Measures =====

Flash Point:NON-COMBUSTIBLE  
Autoignition Temp:Autoignition Temp Text:NONE  
Extinguishing Media:NON-COMBUSTIBLE. AS APPROPRIATE FOR SURROUNDING  
COMBUSTIBLES  
Fire Fighting Procedures:FIREFIGHTERS SHOULD USE SELF-CONTAINED  
BREATHING EQUIPMENT TO PROTECT AGAINST THE PRODUCTS OF COMBUSTION  
.  
AVOID EXCESSIVE DUST GENERATION.  
Unusual Fire/Explosion Hazard:CALCIUM CARBONATE IS GENERALLY  
NON-FLAMMABLE, BUT IGNITES ON CONTACT WITH FLUORINE.

===== Accidental Release Measures =====

Spill Release Procedures:USE RESPIRATORY PROTECTION FOR AIRBORNE DUST.  
VACUUM OR SCOOP UP SPILLED MATERIAL FOR RECOVERY OR DISPOSAL, AVOID  
DUSTING CONDITIONS AND USING GOOD VENTILATION. WETTING THE SPILL  
WITH A WATER SPRAY MA Y HELP TO KEEP THE AIRBORNE DUST LE

VELSDOWN.

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===== Handling and Storage =====  
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Handling and Storage Precautions:AVOID PHYSICAL DAMAGE TO CONTAINERS.

STORE IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM ACIDS.

Other Precautions:THIS IS PREFERABLY ACHIEVED THROUGH THE PROVISION OF  
AEQUATE VENTILATION WHERE NECESSARY. WHERE DUST CANNOT BE  
CONTROLLED IN THIS WAY, PERSONAL RESPIRATORY PROTECTION SHOULD BE  
EMPLOYED.

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===== Exposure Controls/Personal Protection =====  
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Respiratory Protection:IF EXPOSURE LIMITS ARE EXCEEDED, AN APPROPRIATE  
NIOSH APPROVED DUST RESPIRATOR SHOULD BE USED.

Ventilation:PROVIDE EXHAUST VENT TO MEET TLV REQUIREMENTS. EXHAUST  
FILTER SYSTEM MAY BE REQUIRED TO AVOID ENVIRONMENTAL CONTAMINATN.

Protective Gloves:LEATHER OR RUBBER GLOVES

Eye Protection:SAFETY GLASSES OR DUST-TIGHT GOGGLES

Other Protective Equipment:EYEWASH STATION SHOULD BE AVAILABLE TO AREA  
OF USE. NEVER EAT, OR SMOKE IN WORK AREAS.

Work Hygienic Practices:PRA

CTICE GOOD PERSONAL HYGIENE AFTER USING,  
ESPECIALLY BEFORE EATING,DRINKING,SMOKING, USING TOILET, APPLYING  
COSMETICS.

Supplemental Safety and Health

CALIFORNIA PROPOSITION 65: THERE ARE EXTREMELY SMALL, BUT DETECTABLE  
AMOUNTS OF SUBSTANCES REGULATED UNDER CALIFORNIA'S SAFE DRINKING  
WATER & TOXIC ENFORCEMENT ACT. ARSENIC: < 1 PPM; BERYLLIUM: < 1 PP  
M; CADMIUM: < 1 PPM; CHROMIUM (VI): < 0.1 PPM; LEAD: 1 PPM;  
MERCURY: < 1 PPM; NICKEL: < 2 PPM; CRYSTALLINE SILICA: