

APCCO CHEMICAL COMPANY -- BARIUM CARBONATE -- 6810-00-824-9072

===== Product Identification =====

Product ID:BARIUM CARBONATE

MSDS Date:05/13/1992

FSC:6810

NIIN:00-824-9072

MSDS Number: BTMYV

=== Responsible Party ===

Company Name:APCCO CHEMICAL COMPANY

Address:203 OLDFIELD STREET

Box:808

City:LANCASTER

State:CA

ZIP:93534-7240

Country:US

Info Phone Num:800-266-7240 805-726-2590

Emergency Phone Nu

m:800-424-3900 805-726-2590

CAGE:0YGW8

=== Contractor Identification ===

Company Name:APCCO CHEMICAL CO

Box:808

City:LANCASTER

State:CA

ZIP:93584-0808

Country:US

Phone:805-726-2590

CAGE:0YGW8

===== Composition/Information on Ingredients =====

Ingred Name:BARIUM CARBONATE

CAS:513-77-9

RTECS #:CQ8600000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG BA/M3

ACGIH TLV:2 MG BA/M3

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

Routes of Entry: Inhalation:YE

S Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALED:IRRITATION OF THE RESPIRATORY TRACT. SKIN:IRRITATION TO SKIN. EYE:IRRITATION TO EYES.  
INGESTED:TOXIC. VOMITING & CONVULSIONS MAY OCCUR. CHRONIC:'NK'  
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS OF THIS PRODUCT ARE BY IARC, NTP OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:INHALED:IRRITATION OF THE RESPIRATORY TRACT. SKIN:IRRITATION TO SKIN. EYE:IR  
RITATION TO EYES. INGESTED:TOXIC.  
VOMITING & CONVULSIONS MAY OCCUR.  
Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY MFR.

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

First Aid:INHALED:RMOVE TO FRESH AIR. SKIN:WASH W/SOPA & WATER.  
EYE:FLUSH W/WATER FOR 15 MINUTES. INGESTED:GIVE SOLUTION OF SODIUM OR MAGNESIUM SULFATE. INDUCE VOMITING. \*NOTE TO DOCTOR:TREAT SYMPTOMATICALLY. RECOMMEND ADMINISTERING POTASSIUM SALTS & CONTROLLIN  
G HYPERTENSIONS.

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

Flash Point:NON-COMBUSTIBLE  
Extinguishing Media:WATER ETC ON SURROUNDING SUBSTANCES  
Fire Fighting Procedures:AVOID INHALATION OF DUST.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SWEEP UP AND CONTAINERIZE. AVOID DUST. NO EATING OR SMOKING IN VICINITY. MIX WASTE MATERIAL W/SODIUM OR MAGNESIUM SULFATE.  
Neutralizing Agen  
t:SODIUM OR MAGNESIUM SULFATE.

===== Handling and Storage =====

Handling and Storage Precautions:NO INFORMATION GIVEN ON MSDS BY MFR.  
Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:DUST MASK  
Ventilation:LOCAL EXHAUST  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:NORMAL CLOTHING.  
Work Hygienic Practices:MFR: ? HMIS:USE GOOD CHEMICAL HYGIENE PRACTICE. AV

OID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING  
OR DRINKING.

Supplemental Safety and Health  
NONE

===== Physical/Chemical Properties =====

HCC:N1  
NRC/State Lic Num:NONE  
Melt/Freeze Pt:M.P/F.P Text:2552F,1400C  
Decomp Temp:Decomp Text:2552F,1400C  
Spec Gravity:4.275  
Solubility in Water:INSOLUBLE  
Appearance and Odor:WHIT CRYSTALLINE POWDEER, ODORLESS

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YE  
S  
STRONG ACIDS WILL CAUSE DECOMPOSITION  
Stability Condition to Avoid:KEEP AWAY FROM FOOD STUFFS. AVOID  
FORMATION OF DUST.  
Hazardous Decomposition Products:BARIUM SALTS AND CO2  
Conditions to Avoid Polymerization:WILL NOT OCCUR

===== Disposal Considerations =====

Waste Disposal Methods:REACT WITH AQUEOUS SOLUTION OF SODIUM OR  
MAGNESIUM SULFATE TO PRODUCE NON HAZARDOUS INSOLUBLE NON-TOXIC  
BATIUM SULFATE. DISPOSE OF ALL WASTES I/A/W FEDERAL, STATE & LOC  
AL  
REGULATIONS.

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