

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 SUBSTANCS

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/AW FEDERAL, STATE & LOC
AL
REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to thei

r
particular situation.