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 N
um: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:Y

ES 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:I
RRITATION 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 &
    CONTROLLI
NG 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 Age
nt: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. A

VOID 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:Y
ES
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 & LO
CAL
   REGULATIONS.

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