

EM SCIENCE DIV OF EM INDUSTRIES -- BX0059 BARIUM CHLORIDE SUPRAPUR -- 6810-00-065-3140

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

Product ID:BX0059 BARIUM CHLORIDE SUPRAPUR

MSDS Date:09/01/1983

FSC:6810

NIIN:00-065-3140

MSDS Number: BKYGL

=== Responsible Party ===

Company Name:EM SCIENCE DIV OF EM INDUSTRIES

Address:111 WOODCREST ROAD

Box:5018

City:CHERRY HILL

State:NJ

ZIP:08034-0395

Info Phone Num:(609)

354-9200

Emergency Phone Num:(609) 423-6300

CAGE:EO656

=== Contractor Identification ===

Company Name:EM INDUSTRIES INC CHEMICALS & PIGMENTS DIVISION

Address:7 SKYLINE DRIVE

Box:City:HAWTHORNE

State:NY

ZIP:10532

Country:US

Phone:914-592-4660

CAGE:0AL61

Company Name:EM SCIENCE DIV OF EM INDUSTRIES

Address:111 WOODCREST

City:CHERRY HILL

State:NJ

ZIP:08034-0395

Phone:(513) 631-0445

CAGE:EO656

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

Ingred Name:BARIUM CHLORIDE

CAS:103

61-37-2
RTECS #:CQ8750000
Other REC Limits:0.5 MG/CUM
OSHA PEL:0.5 MG/CUM
ACGIH TLV:0.5 MG/CUM

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

LD50 LC50 Mixture:ORAL LD50 (RAT): 118 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: RESPIRATORY TRACT
IRRITATION. SKIN: BURNS. EYES: IRRITATION. INGESTION: TOXIC,
POISONOUS, & FATAL.
Explanation of Carcinogenic
ity:NONE
Effects of Overexposure:INHALATION: RESPIRATORY TRACT IRRITATION &
HYPOKALEMIA. SKIN: BURNS. EYES: IRRITATION. INGESTION: TOXIC,
POISONOUS, & FATAL.

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

First Aid:SKIN: WASH W/SOAP & WATER. EYES: FLUSH THOROUGHLY W/WATER.
INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK 1 OR 2 GLASSES OF
WATER. IF CONSCIOUS, INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN
ALL CAS ES. NOTE TO PHYSICIAN: IN ACUTE BARIUM P
OISONING, A
CONSTANT FINDING IS A RAPID DECREASE IN SERUM-POTASSIUM LEVEL
(HYPOKALEMIA). INFUSION OF POTASSIUM IS INDICATED.

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

Flash Point:NONFLAMMABLE
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:SWEEP UP & CONTAINERIZE FOR DISPOSAL.

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

Ha

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE AT NORMAL AMBIENT TEMPERATURE. USE ONLY W/ADEQUATE VENTILATION.
Other Precautions:AVOID DUSTING (DISPERSION OF FINE PARTICLES INTO THE AIR).

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

Respiratory Protection:WEAR DUST RESPIRATOR

Ventilation:PROVIDE ADEQUATE MECHANICAL (GENERAL)/LOCAL EXHAUST VENTILATION TO KEEP