

MALLINKRODT-BAKER -- BARIUM CHLORIDE, ANHYDROUS, 84-6740 -- 6810-00-065-3140

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Product Identification
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Product ID: BARIUM CHLORIDE, ANHYDROUS, 84-6740

MSDS Date: 10/08/1996

FSC: 6810

NIIN: 00-065-3140

MSDS Number: CFKXQ

=== Responsible Party ===

Company Name: MALLINKRODT-BAKER

Address: 222 RED SCHOOL LANE

City: PHILLIPSBURG

State: NJ

ZIP: 08865-2219

Country: US

Info Phone Num: 800-582-2537 EXT 6501

Eme

Agency Phone Num: 908-859-2151/800-424-9300 (CHEMTREC)

CAGE: EO303

=== Contractor Identification ===

Company Name: CAROLINA BIOLOGICAL SUPPLY CO

Address: 2700 YORK RD

Box: City: BURLINGTON

State: NC

ZIP: 27215-3387

Country: US

Phone: 800-227-1150/910-584-0381

CAGE: 59896

Company Name: MALLINCKRODT BAKER, INC.

Address: 222 RED SCHOOL LANE

Box: City: PHILLIPSBURG

State: NJ

ZIP: 08865

Country: US

Phone: 800-582-2537

CAGE: 70829

Company Name: MALLINKRODT-BAKER (FORMALLY J.T. BAKER COMPANY)

Address: 222 RED SCHOOL LANE

Bo

x:NONE
City:PHILLIPSBURG
State:NJ
ZIP:08865-2219
Country:US
Phone:800-582-2537 EXT 6501/908-859-2151
CAGE:EO303

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Composition/Information on Ingredients
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Ingred Name:BARIUM CHLORIDE
CAS:10361-37-2
RTECS #:CQ8750000
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 MG/M3 (AS BA).
ACGIH TLV:0.5 MG/M3 (AS BA).

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 118 MG/KG.
Routes of Entry: Inhalat
ion:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY
& GI TRACTS. ACUTE- INGESTION IS HARMFUL & MAY BE FATAL. EYE
CONTACT CAUSES IRRITATION. SKIN CONTACT CAUSES IRRITATION.
INHALATION OF DUST MAY CAUSE IRRITATION. C HRONIC- IRRITATION OF
RESPIRATORY SYSTEM, CENTRAL NERVOUS SYSTEM DAMAGE, DAMAGE TO
SPLEEN, LIVER, BONE MARROW.
Explanation of Carcinogenicity:NONE
Effects of Ove
rexposure:IRRITATION, DISCOMFORT, PAIN, TEARING, BLURRING
OF VISION, NAUSEA, HEADACHE, DIZZINESS, VOMITING, WEAKNESS,
DIARRHEA

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First Aid Measures
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First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYES/SKIN:IMMEDIATELY
FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:MOVE TO
FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS,
IMMEDIATELY IN DUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL
CENTER IMMEDIATELY.

NEVER GIVE FLUID OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

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

Flash Point:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL

FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING, RESPIRATORY EQUIPMENT SUITABLE FOR TOXIC DUSTS. SWEEP, SCOOP/PICK UP SPILLED MATERIAL. AVOID DUST DISPERSAL. PACKAGE FOR DISPOSAL. WET SWEEPING/VACUUMING IS RECOMMENDED. WASH SPILL AREA TO REMOVE RESIUAL CONTAMINATION.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN SECURE POISON AREA. KEEP CONTAINER TIGHTLY CLOSED. PROTECT AGAINST PHYSICAL DAMAGE.

Other Precautions:TOXIC. DO NOT TAKE INTERNALLY. AVOID BREATHING DUSTS. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:RESPIRATORY PROTECTION REQUIRED IF AIRBORNE

CONCENTRATION EXCEEDS TLV. AT CONCENTRATIONS UP TO 3 PPM, A NIOSH-APPROVED HIGH-EFFICIENCY PARTICULATE RESPIRATOR IS RECOMMENDED. ABOVE THIS LEVEL, A SELF-CONTAINED BREATHING APPARATUS IS ADVISED.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves:NATURAL RUBBER RECOMMENDED

Eye Protection:DUST-RESISTANT GOGGLES RECOMMENDED

Other Protective Equipment:EYE BATH, SAFETY SHOWER, WASHING FACILITIES

Work Hygienic Practices:OBSERVE

VE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING OR
DRINKING.

Supplemental Safety and Health

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

HCC:T4

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:1765F,963C

Spec Gravity:3.10

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:APPRECIABLE (>10%)

Appearance and Odor:WHITE POWDER OR GRANULES - ODORLESS

Percent Volatiles

es by Volume:0

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:HYDROGEN CHLORIDE

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH APPLICABLE FEDERAL,
STATE & LOCAL ENVIRONMENTAL REGULATIONS. REUSING OR RECYCLING IS
RECOMMENDED.

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