

J.T. BAKER COMPANY -- BARIUM CHLORIDE,DIHYDRATE -- 6810-00-237-2922

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Product Identification  
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Product ID:BARIUM CHLORIDE,DIHYDRATE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-237-2922

MSDS Number: BDLYJ

=== Responsible Party ===

Company Name:J.T. BAKER COMPANY

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Info Phone Num:201-859-2151

Emergency Phone Num:201-85

9-2151

CAGE:70829

=== Contractor Identification ===

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

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Composition/Information on Ingredients  
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Ingred Name:BARIUM CHLORIDE DIHYDRATE

CAS:10326-27-9

RTECS #:CQ8751000

Fraction by Wt: >98%

OSHA PEL:0.5 MG/M3 (BA)

ACGIH TLV:0.5 MG/M3 (BA); 8990

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Hazards Identification  
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Effects of

Overexposure:INGEST:MAY BE FATAL;CHRONIC EFFECTS MAY INCLUDE  
BRONCHIAL IRRIT.DEGEN OF CNS & DAMAGE TO SPLEEN/KIDN

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First Aid Measures  
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First Aid:SKIN:WASH W.SOAP & H2O EYES:FLUSH W. H2O. INGESTED:GIVE 2  
GLASSES H2O; INDUCE VOMITING.CALL A PHYSICIAN. INHALE: REMOVE TO  
FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE  
CONTAMINATED CL OTHING. IF UNCONS DO NOT TAKE ANYTHING BY MOUTH.

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Fire Fighting  
Measures  
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Flash Point:NONE  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H2O SPRAY TO COOL  
CONTR.  
Unusual Fire/Explosion Hazard:CONTACT W/STRONG OXIDIZERS MAY CAUSE FIRE  
OR EXPLOSION

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Accidental Release Measures  
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Spill Release Procedures:WEAR SCBA & FULL PROTECTIVE CLOTHING WITH  
CLEAN SHOVEL, CAREFULLY PLACE MATL INTO CLEAN,DRY CONTAINER,AND  
C  
OVER; REMOVE FROM AREA. FLUSH SPILL AREA WITH WATER.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED  
AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP  
CONTAINERS TIGHTLY CLOSED  
Other Precautions:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE REQD W/ADEQUATE VENTILATION.USE DUST RESP  
IN  
DUSTY CONDITIONS.  
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE  
VENTILATION  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.  
Supplemental Safety and Health  
MSDS FROM J.T.BAKER DATED:3/12/86.

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Physical/Chemical Properties  
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HCC:T4  
NRC/State Lic Num:NONE NORMALLY .  
Boiling Pt:B.P. Text:NONE NORMA.  
Melt/Freeze Pt:M.P/F.P Text:NONE NORMA.  
Vapor Pres:NONE NORM.  
Sp

ec Gravity:NONE NORMALLY .  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS CRYSTALS

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:HEAT  
Hazardous Decomposition Products:HYDROGEN CHLORIDE

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &  
DISPOSE IN FULL COMPLIANCE WITH ALL  
APPLICABLE  
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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