

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

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

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:201-859

-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

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

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

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

Effects of

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

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

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.

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

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

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

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

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

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.

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

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.

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

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.  
Spe

c 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 A  
PPLICABLE  
INTERNATIONAL,FEDERAL,STATE, & LOCAL 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 their  
particular situation.