

J.T.BAKER CHEMICAL CO;(DISTR:CHEM COMMODITIES AGY) -- MERCURY BICHLORIDE/MERCURY PERCHLORIDE -- 6810-00-241-1190

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

Product ID:MERCURY BICHLORIDE/MERCURY PERCHLORIDE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-241-1190

MSDS Number: BDMLS

=== Responsible Party ===

Company Name:J.T.BAKER CHEMICAL CO;(DISTR:CHEM COMMODITIES AGY)

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:DO870

=== Contractor Identification ===

Company Name:J.T.BAKER CHEMICAL CO.

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Phone:201-859-2151

CAGE:DO870

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 =====

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Ingred Name:MERCURIC CHLORIDE (SARA III)  
CAS:7487-94-7  
RTECS #:OV9100000  
Fraction by Wt: 100%  
OSHA PEL:0.1 MG HG/M3;SKIN;C  
ACGIH TLV:0.1 MG HG/M3; 9192

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

Effects of Overexposure:VIOLENT POISON;MAY BE FATAL IF  
SWALLOWED;CORROSIVE TO MUCOUS MEMBRN.INGSTION MAY CAUSE NAUSEA  
VOMIT.

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

First Aid:ING:WASH STOMACH W/5% FORMALDEHYD SODIUM SULFOXYLATE S  
OLN  
THEN W/2% SOD CARBONATE SOL FOLLOWED BY GIVING 250CC OF FORMALDHYD  
SOD SULFOXYLATE SOLN.GIVE DIMERCAPROL 4MG/KG BODY WT EVRY 4HRS.GET  
MED ADVICE ;SKIN:WASH W/SOAP & H<sup>2</sup>O;EYES FLUSH W/H<sup>2</sup>O.GET MD.

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

Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP

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

Spill Release Procedures:MFR SPECIFIES TO DISSOLVE IN H<sup>2</sup>O.CONVERT  
OTHER CONTAMINATED COMPOUNDS TO  
THE SOLUBLE NITRATES.ADJUST THE  
ACIDITY & PRECIPITATE AS MERCURIC SULFIDE.ALWAYS USE PROTECTIVE  
GLOVES,GOGGLES DURING CLEAN-UP PROCEDURES.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED  
AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED. MAINTAIN  
STANDARD HYGIENE FOR CHEM HANDLING.  
Other Precautions:KEEP IN POLYETHYLENE CONTAINERS. AVOID SKIN/EYE  
CONTACT.DO NOT BREATHE DUST;KEEP AWAY

AY FM FEED OF FOOD PROD.WASH

HANDS BEFORE EATING OR SMOKING.THE TOXICITY OH HG IS SUCH,HG SHOULD NOT BE LET IN AI

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

Respiratory Protection:WEAR SELF-CNTND BRTHG APP

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:RUBBER

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Supplemental Safety and Health

MSDS UNDATED; SPEC REF: O-C-265B.

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

HCC:T4

Boiling Pt:B.P. Text:303C(577F)

Spec Gravity:5.44

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE CRYSTAL,GRANULES OR POWDER

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

Stability Indicator/Materials to Avoid:YES

OXIDIZER,SUCH AS:SO\*3,HYPOSULFITES,PO\*4,BR,NH\*3,FE,CU,AG,PB

Stability Condition to Avoid:HEAT,FRICTION OR IMPACT

Hazardous Decomposition Products:MERCURY/MERCURY VAPORS.

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

Waste Disposal Methods:DO NOT TOUCH SPILLAGE UNTIL EXPERTS ARRIVE.

EXPERTS WILL PACKAGE AND DISPOSE. DISPOSE IN ACCORDANCE WITH INTERNATIONAL,FEDERAL,STATE & LOCAL REGULATIONS.

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