

CHEMICAL COMMODITIES(DIST),J.T.BAKER CHEMICAL(MFR) -- POTASSIUM HYDROXIDE --  
6810-00-543-4041

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

Product ID:POTASSIUM HYDROXIDE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-543-4041

MSDS Number: BFDNN

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES(DIST),J.T.BAKER CHEMICAL(MFR)

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info

Phone Num:714-864-2310

Emergency Phone Num:714-864-2310

CAGE:00063

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES(DIST),KEYSTONE-INGHAM(MFR).

Box:1087R

Phone:213-926-4461

CAGE:00063

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:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT2100000

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fraction by Wt: 31.0%  
OSHA PEL:C, 2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 69.0%

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Hazards Identification  
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Effects of Overexposure:POISON:CAUSES SEVERE BURNS;MAY BE FATAL IF SWALLOWED,CONJUNCTIVITIS,IRRITATION OF RESPIRATORY TRACT.

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First Aid Measures  
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First Aid:IN CASE OF CONTACT,IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.IF SWALLOWED,IF CONSCIOUS,GIVE WATER WITH LARGE AMOUNT OF DILUTED VINEGAR,LEMON OR ORANGE JUICE.FOLLOW WITH MILK OR WHITES OF EGGS BEATEN WITH WATER.SEE DR

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Accidental Release Measures  
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Spill Release Procedures:CAREFULLY SWEEP UP & ISOLATE.DILUTE WITH WATER & NEUTRALIZE WITH 6M-HCL.

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Handling and Storage  
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Handling and Storage Precautions:KEEP IN TIGHTLY CLOSED CONTAINER. WHILE MAKING SOLUTIONS,ADD SLOWLY TO SURFACE SOLUTION TO AVOID VIOLENT SPATTERING.  
Other Precautions:DO NOT GET IN EYES,ON SKIN,ON CLOTHING.AVOID BREATHING DUST OR MIST.WEAR RUBBER GLOVES,BIG FACE SHIELD, & WORKING CLOTHES.STORE IN COOL DRY AREA.

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Exposure Controls/Personal Protection  
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Ventilation:LOCAL & MECHANICAL VENTILATION.  
Protective Gloves:RUBBER  
Eye Protection:LARGE FACE SHIELD.  
Other Protective Equipment:A

PROVED WORKING CLOTHES.  
Supplemental Safety and Health

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

HCC:B1  
Boiling Pt:B.P. Text:1320-1324C  
Vapor Pres:1  
Spec Gravity:1.3  
Solubility in Water:APPRECIABLE  
Appearance and Odor:WHITE,SOLID & WATER.

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

Stability Indicator/Materials to Avoid:YES  
ACETYLENE,AIR,ALUMINUM,BROMIDE,BORIC ACID,BROMINE,CO\*2,CDBR.

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

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Waste Disposal Methods:DISPOSE ABOVE SOLUTION THROUGH WASTE TREATMENT  
PLANT.

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