

HAWK CREEK LABOARATORY, INC. -- CAUSTIC POTASH -- 6810-00-543-4041

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Product Identification
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Product ID:CAUSTIC POTASH

MSDS Date:01/01/1985

FSC:6810

NIIN:00-543-4041

MSDS Number: BFDNP

=== Responsible Party ===

Company Name:HAWK CREEK LABOARATORY, INC.

Address:RT 1, SIMPSON ROAD

Box:686

City:GLEN ROCK

State:PA

ZIP:17327-9622

Country:US

Info Phone Num:717-235-3849

Emergency Phone Num:717-

235-3849

CAGE:LO553

=== Contractor Identification ===

Company Name:HAWK CREEK LABOARATORY, INC.

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CAGE:61084

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Composition/Information on Ingredients
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Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTEC

S #:TT2100000
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:DISTILLED WATER & DE-IONIZED WATER.
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 69.0%

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

Effects of Overexposure:SORE THROAT,COUGHING,CAUSES SEVERE BURNS,
REDNESS,PAIN,SHORTNESS OF BREATH,DIARRHEA,VOMITING.

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

First Aid
:SKIN/EYES:FLUSH W/WATER FOR 15 MINS.IF SWALLOWED,IF
CONSCIOUS,GIVE WATER W/LARGE AMT OF DILUTED VINEGAR,LEMON OR ORANGE
JUICE.FOLLOW WITH MILK OR WHITES OF EGGS BEATEN WITH WATER.CALL A
DR. REMOVE CON TAMINATED CLOTHING.

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

Spill Release Procedures:DILUTE WITH WATER & NEUTRALIZE WITH 6U
HYDROCHLORIC ACID,OR SWEEP UP SPILLED SUBSTANCE,WASH AWAY REMAINDER
WITH LARGE AMOUNT OF WATER,(EXTRA PERSONAL PROTECTION:CL
ASS 2B
PARTICLE FILTER RESPIRATOR).AF TER NEUTR. OF LIQUID WIPE W/MOP OR
USE H2O ASPIR.

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

Handling and Storage Precautions:AVOID CONTACT WITH EYES,SKIN,OR
CLOTHING.FOR OUTDOOR STORAGE IN LIQUID STATE,IT IS ADVISED TO
PROTECT WITH SOME INSULATION & HEATING SYSTEMS.
Other Precautions:WEAR RUBBER BLOVES,BIG FACE SHIELD AND WORKING
CLOTHES.

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

Ven

tilation:LOCAL EXHAUST IS RECOMMENDED
Protective Gloves:RUBBER
Eye Protection:FACE SHIELD
Other Protective Equipment:APPROVED WORK CLOTHES.
Supplemental Safety and Health

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

HCC:B1
Spec Gravity:1.305
Solubility in Water:APPRECIABLE
Appearance and Odor:COLORLESS LIQUID. ODORLESS.

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

Stability Indicator/Materials to Avoid:YES
ACIDS,AL,ZN,HALOGENATED HYDRO CARBONS,G
LASS.
Hazardous Decomposition Products:REACTS W/ZN & AL FORMING H2, AN
EXPLOSIVE GAS.

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

Waste Disposal Methods:DISPOSE SOLUTION THROUGH WASTE TREATMENT PLANT
OR IN ACCORDANCE W/LOCAL,FEDERAL,STATE ENVIRONMENTAL REGULATIONS.OR
NEUTRALIZE WITH HCL AFTER SOLUTION HAS BEEN PLACED IN A LARGE
VESSEL CONTAINING WATER . DISCHARGE INTO AN APPROVED DISPOSAL AREA.

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