

GERIN CORP -- POTASSIUM HYDROXIDE SOLUTION. 0.1 NORMAL -- 6810-01-118-2613

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Product Identification
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Product ID:POTASSIUM HYDROXIDE SOLUTION. 0.1 NORMAL

MSDS Date:04/14/1987

FSC:6810

NIIN:01-118-2613

MSDS Number: BGMPB

=== Responsible Party ===

Company Name:GERIN CORP

Address:1109 SEVENTH AVE

City:NEPTUNE

State:NJ

ZIP:07753-5143

Country:US

Info Phone Num:201-774-3256

Emergency Phone Num:

201-774-3256

Preparer's Name:ROBERT N. GERIN

CAGE:96009

=== Contractor Identification ===

Company Name:GERIN CORP

Address:1109 SEVENTH AVE

Box:City:NEPTUNE

State:NJ

ZIP:07753-5143

Country:US

Phone:908-774-3256

CAGE:96009

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

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 0.5%

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: 99.5%

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

LD50 LC50 Mixture:NOT PROVIDED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE IRRITATION TO SKIN AND EYES.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY
CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:MAY CAUSE IRRITATION TO SKIN AND EYES.
ASUE IRRITATION TO SKIN AND EYES.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN AND EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. FOR
EYES: CONTACT A PHYSICIAN.

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

Flash Point:NONE
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:SUITABLE FOR SURROUNDING FIRE.
Unusual Fire/Explosion Hazard:SUITABLE FOR SURROUNDING FIRE.

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

Spill Release Procedures:ABSORB ON VERMICULITE. SCOOP UP AND PLACE IN A
SUITABLE CONTAINER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:CHEMALERT STORAGE CODE: WHITE
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

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Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.
Ventilation:NONE REQUIRED PER MANUFACTURER
Protective Gloves:RUBBER GLOVES RECOMMENDED
Eye Protection:SAFETY GLASSES RECOMMENDED.
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH AFTER HANDLING PRODUCT AND BEFORE EATING,
DRINKING OR SMOKING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

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CC:B1
Boiling Pt:B.P. Text:212F,100C
Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C
Vapor Pres:14 (WATER)
Vapor Density:0.7(WATER)
Spec Gravity:1.0
Evaporation Rate & Reference:>1 (ETHER = 1)
Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS LIQUID
Percent Volatiles by Volume:95-99%

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

Stability Indicator/Materials to Avoid:YES
NONE PROVIDED BY MANUFACTURER.
Stability Condition to Avoid:NONE PROVIDED BY MANUFACTURER.
Hazardous
Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE OF BY MEANS AS TO COMPLY WITH ALL LOCAL,
STATE AND FEDERAL REGULATIONS OR CONTACT AN APPROVED AND LICENSED
DISPOSAL AGENCY.

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