

GURTLER CHEMICALS INC -- ALKALI, LAUNDRY -- 7930-00-300-0119

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

Product ID:ALKALI, LAUNDRY

MSDS Date:05/31/1989

FSC:7930

NIIN:00-300-0119

MSDS Number: BHDLC

=== Responsible Party ===

Company Name:GURTLER CHEMICALS INC

Address:15475 SOUTH LASALLE STREET

City:SOUTH HOLLAND

State:IL

ZIP:60473

Country:US

Info Phone Num:312-331-2550

Emergency Phone Num:312-331-2550

Prepa

rer's Name:MICHAEL JACOBS

CAGE:DO315

=== Contractor Identification ===

Company Name:GURTLER CHEMICAL, INC

Address:15475 SOUTH LASALLE STREET

Box:City:SOUTH HOLLAND

State:IL

ZIP:60473

Phone:800-535-5053

CAGE:DO315

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

Ingred Name:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 17% MIN

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CARBONATE

CAS:

497-19-8  
RTECS #:VZ4050000  
Fraction by Wt: 80% MAZ  
ACGIH TLV:10 MG/M3

Ingred Name:MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')  
CAS:8012-95-1  
RTECS #:PY8030000  
Fraction by Wt: .50% MAX  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3/10 STEL;9192

Ingred Name:SODIUM CARBOXYMETHYLCULLULOSE  
Fraction by Wt: 1.0% MIN  
ACGIH TLV:15 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:  
NO  
Health Hazards Acute and Chronic:CONTACT WITH EYES CAUSES SEVERE  
DAMAGE. INGESTION WILL CAUSE ULCERATION

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

First Aid:EYE AND SKIN CONTACT: WASH WITH COPIOUS AMOUNTS OF WATER AND  
SEEK MEDICAL ASSISTANCE. INGESTION: DO NOT INDUCE VOMITING. GIVE  
LARGE AMOUNTS OF WATER OR MILK ANDSEEK MEDICAL ASSISTANCE

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

Flash Point:NA  
Lower Limits:NA  
Upper Limits:  
NA  
Extinguishing Media:IS NON-COMBUSTIBLE. WATER SPRAY, DRY CHEMICAL, CO2,  
FOAM MAYBE USED IN AREAS WHERE THIS PRODUCT IS STORED  
Fire Fighting Procedures:PROTECTIVE CLOTHING FOR SKIN AND EYE  
PROTECTION SHOULD BE WORN TO PROTECT AGAINST HIGHLY ALKALINE  
CHEMICALS  
Unusual Fire/Explosion Hazard:THIS PRODUCT IS ALKALINE. AVOID CONTACT  
WITH ACIDIC MATERIALS. ADDITION OF WATERCREATES SOME HEAT

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

Spill Release Procedures

:STOP LEAK, CONTAIN/CLEAN UP IMMEDIATELY.  
LIQUID: REMOVE BY VACUUM TRACT. SOLID: SCOOP/PLACE IN APPROVED  
CONTAINER FOR DISPOSAL. NEUTRALIZE TRACES WITH DILUTE INORGANIC  
ACID, HYDROCHLORIC, SULFURIC, N ITRIC, PHOSPHORIC, OR ACETICE ACID.  
FLUSH AREA WTR

Neutralizing Agent:DILUTE INORGANIC ACID SUCH AS  
HYDROCHLORIC,SULFURIC,NITRIC,PHOSPHORIC OR ACETIC

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

Handling and Storage Precautions:PREVENT EYE AND SKIN CONT  
ACT.

CONTAINERS SHOULD BESTORED IN DRY AREAS. KEEP CONTAINERS CLOSED  
Other Precautions:EYE WASH FOUNTAIN SHOULD BE AVAILABLE. SAFETY SHOWER.  
AVOID STORING NEXT TO STRONG ACIDS

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

Respiratory Protection:DUST MASK  
Ventilation:GOOD GENERAL VENTILATION SUFFICIENT FOR MOST OPERATIONS  
Protective Gloves:RUBBER  
Eye Protection:CHEMICAL GOGGLES  
Other Protective Equipment:APRON AND BOOTS  
Work Hygienic Practices:GENERAL  
Supplemental  
Safety and Health  
NK

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

HCC:B1  
Boiling Pt:B.P. Text:NA  
Melt/Freeze Pt:M.P/F.P Text:NA  
Decomp Temp:Decomp Text:NA  
Vapor Pres:NA  
Vapor Density:NA  
Spec Gravity:NA  
pH:> 12.0  
Evaporation Rate & Reference:NA  
Solubility in Water:APPRECIABLE  
Appearance and Odor:WHITE ODORLESS POWDER  
Percent Volatiles by Volume:NA  
Corrosion Rate:NA

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

Stability Indicator/Materials to

Avoid: YES  
STRONG ACIDS  
Hazardous Decomposition Products: NONE

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

Waste Disposal Methods: MAY BE HAZARDOUS WASTE THEREFORE, SPECIFIC  
REGUL. PACKAGE, STORE, TRANSPORT, DISPOSE OF ALL CLEAN-UP ETC. IN  
ACCORD WITH ALL APPL FED., STATE, & LOCAL HEALTH REG. WILL DEPEND ON  
THE NATURE OF WASTE & SHOULD BE PERFORMED BY COMPETENT CONTRACTORS.  
NOTIFY

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