

## **ALKALI, LAUNDRY**

### **MSDS Number**

BHDLC

### **National Stock Number**

7930-00-300-0119

### **Product Name**

ALKALI, LAUNDRY

### **Manufacturer**

GURTLER CHEMICALS INC

### **Product Identification**

Product ID:ALKALI, LAUNDRY

MSDS Date:05/31/1989

FSC:7930

NIIN:00-300-0119

MSDS Number: BHDLC

### **Responsible Party**

GURTLER CHEMICALS INC

15475 SOUTH LASALLE STREET

SOUTH HOLLAND , IL 60473

US

Emergency Phone: 312-331-2550

Info Phone: 312-331-2550

Preparer: MICHAEL JACOBS

Cage: DO315

### **Contractor**

GURTLER CHEMICAL, INC

SOUTH HOLLAND, IL 60473

800-535-5053

Cage: DO315

### **Ingredients**

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 17% MIN

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SODIUM CARBONATE

CAS: 497-19-8

RTECS: VZ4050000

Fraction By Weight: 80% MAZ

ACGIH TLV: 10 MG/M3

MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')

CAS: 8012-95-1

RTECS: PY8030000

Fraction By Weight: .50% MAX

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3/10 STEL;9192

SODIUM CARBOXYMETHYLCULLULOSE

Fraction By Weight: 1.0% MIN

ACGIH TLV: 15 MG/M3

## Hazards

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

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

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

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

Handling and Storage Precautions:PREVENT EYE AND SKIN CONTACT.

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

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

## 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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS  
Hazardous Decomposition Products:NONE

## Disposal

Waste Disposal Methods:MAY BE HAZARDOUS WASTE THEREFORE, SPECIFIC  
REGUL. PACKAGE, STORE, TRANSPORT, DISPOSE OF ALL CLEAN-UPETC. IN  
ACCD WITH ALL APPL FED., STATE, & LOCAL HEALTH REG. WILL DEPEND ON  
THE PATURE OF WASTE & SHO ULD BE PREFORM BY COMPETENT CONTRACTORS.  
NOTIFY

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.