

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

er'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, NITRIC, PHOSPHORIC, OR ACETIC 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 CONTACT.
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 ACCD WITH ALL APPL FED., STATE, & LOCAL HEALTH REG. WILL DEPEND ON THE NATURE OF WASTE & SHOULD BE PERFORM BY COMPETENT CONTRACTORS. NOTIFY

Disclaimer (provided with this information by the compiling agencies):

This in

formation 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.