

GURTLER CHEMICALS INC. -- SOAP, LAUNDRY BUILT, HIGH TEMPERATURE -- 7930-00-926-5262
===== Product Identification =====

Product ID: SOAP, LAUNDRY BUILT, HIGH TEMPERATURE

MSDS Date: 05/26/1989

FSC: 7930

NIIN: 00-926-5262

MSDS Number: BHMYD

=== Responsible Party ===

Company Name: GURTLER CHEMICALS INC.

Address: 15475 SOUTH LA SALLE STREET

City: SOUTH HOLLAND

State: IL

ZIP: 60473

Country: US

Info Phone Num: 312-

331-2550

Emergency Phone Num: 312-331-2550

Preparer's Name: MIKE JACOBS

CAGE: 0CA58

=== Contractor Identification ===

Company Name: GURTLER CHEMICALS INC

Address: 15475 S LASALLE ST

Box: City: SOUTH HOLLAND

State: IL

ZIP: 60473

Country: US

Phone: 708-331-2550

CAGE: 0CA58

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

Ingred Name: SODIUM SILICATE

CAS: 6834-92-0

RTECS #: VV9275000

Fraction by Wt: 20-40%

OSHA PEL: 2MG/M3TWA

ACGIH TLV: 2PPM

Ingred Name: SODA ASH

CAS: 497-19-8

RTECS #: VZ4050000

Fraction by Wt: 10-30%
Other REC Limits:10MG/M3

Ingred Name:PENTASODIUM TRIPHOSPHATE
CAS:7758-49-4
Fraction by Wt: 5% MIN

Ingred Name:SODIUM TALLOWATE
CAS:61789-66-0
Fraction by Wt: 30%MIN.%

Ingred Name:NONYLPHENOXYPOLYETHOXYETHANOL
CAS:9016-45-9
RTECS #:MD0900000
Fraction by Wt: 2%MIN
OSHA PEL:NE PPM
ACGIH TLV:NE PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:MAY CAUSE SEVERE
IRRITATION OF THE
EYES, INCLUDING CORNEAL OPACITIES. MAY CAUSE INFLAMATION OF THE
MUCOUS MEMBRANES IN THE RESPIRATORY TRACT AND OF THE SKIN.
Effects of Overexposure:DUST IS IRRITATING TO THE SKIN, MUCOUS
MEMBRANES, AND UPPER RESPIRATORY TRACT.

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

First Aid:EYES: FLUSH WITH COPIOUS OF WATER FOR AT LEAST 15 MIN.
SKIN: WASH W/PLENTY OF WATER, IF IRRITATION
OCCURES & PERSISTS, OBTAIN MEDICAL ATTENTION
.INGST: DRINK A GLASS
OF WATER OR MILK

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

Flash Point:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:WATER, FOAM, DRY CHEMICALS
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:SPONTANEOUS HEATING, MODERATE

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

Spill Release Procedures:SWEEP UP AS MUCH AS POSSIBLE FOR SALVAGE OR
DISPOSAL. WASH AWAY RESIDUE WITH WATER.
Neutralizing Agent

:NONE

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

Handling and Storage Precautions: DONOT STORE CLOSE TO ACIDS. MINIMIZE THE FREE FALL WHEN HANDLING TO MINIMIZE THE DUST GENERATED.
Other Precautions: WEAR EYE PROTECTION & NIOSH/MSHA APPROVED DUST RESPIRATOR TO PREVENT IRRITATION WHERE EXCESSIVE DUST IS PRESENT.

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

Respiratory Protection: WEAR DUST RESPIRATOR IF NUISANCE DUST TLV OF 10 MG/M3 IS EXCEEDED OR DISCOMFORT IS PRESENT.
Ventilation: GENERAL VENTILATION OR LOCAL EXHAUST
Protective Gloves: GENERAL PURPOSE
Eye Protection: CHEMICAL GOGGLES
Other Protective Equipment: FULL COVER CLOTHING
Supplemental Safety and Health
NK

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

Boiling Pt: B.P. Text: NA
Melt/Freeze Pt: M.P/F.P Text: NA
Decomp Temp: Decomp Text: NA
Vapor Pres: NEGLIGABLE
Vapor Density: NA
Spec Gravity: .79
pH: 11.5
Evaporation Rate & Reference: NA
Solubility in Water: 10%
Appearance and Odor: AN OFF WHITE POWDER WITH A SOAP ODOR
Percent Volatiles by Volume: NA
Corrosion Rate: NA

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

Stability Indicator/Materials to Avoid: YES
CONTACT W/ACIDS RELEASES LARGE VOLUMES OF CARBON DIOXIDE GAS AND HEAT.
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid: CONTACTS WITH ACIDS EXCEPT UNDER CONTROLLED CONDITIONS
Hazardous Decomposition Products: NONE

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

=====

Waste Disposal Methods:IF MATL CANNOT BE SALVAGED, THE PREFERRED METHOD OF DISPOSAL IS IN A SECURE CHEMICAL LAND FILL IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. EMPTY CONTAINERS CAN BE INCINERATED OR DISCARDED AS GENERAL TRASH.

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.