

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

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===== 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 INFLAMMATION 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.

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===== 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

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===== 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

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

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

:NONE

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Handling and Storage  
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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.

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Exposure Controls/Personal Protection  
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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

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Physical/Chemical Properties  
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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

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Stability and Reactivity Data  
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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

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Disposal Considerations  
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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.

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