

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

Product ID:SOAP, LAUNDRY BUILT, HIGH TEMPERATURE

MSDS Date:01/28/1991

FSC:7930

NIIN:00-926-5173

MSDS Number: BPVFF

=== Responsible Party ===

Company Name:GURTLER CHEMICALS, INC

Address:15475 SOUTH LASALLE STREET

City:SOUTH HOLLAND

State:IL

ZIP:60473

Country:US

Info Phone Num:708-331-2550

Emergency Phone Num:708-331-2550

Preparer's Name:MICHAEL

A 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:SILICIC ACID, DISODIUM SALT

CAS:6834-92-0

RTECS #:VV9275000

Fraction by Wt: 20-40%

Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM CARBONATE (NUISANCE DUST PARTICLES)

CAS:497-19-8

RTECS #:VZ4050000

Fraction by Wt:

10-30%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:10 MG/M3

Ingred Name:PENTASODIUM TRIPHOSPHATE
CAS:7758-49-4
RTECS #:YK4900000
Fraction by Wt: 5% MIN
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM TALLOWATES
CAS:61789-66-0
Fraction by Wt: 30% MIN
Other REC Limits:NONE SPECIFIED

Ingred Name:POLY (OXY-1,2-ETHANE DIYL), ALPHA-(NONYL
PHENYL)-OMEGA-HYDROXY
CAS:9016-45-9
RTECS #:WZ4750000
Fraction by Wt: 2% MIN
Other REC Limits:NONE SPECIFIED

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

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE SEVERE IRRITATION OF THE EYES, INCLUDING CORNEAL OPACITIES. DUST IS IRRITATING TO THE SKIN, MUCOUS MEMBRANES, AND UPPER RESPIRATORY TRACT. CHRONIC: MAY CAUSE INFLAMATION OF THE MUCOUS MEMBRANES IN THE RESPIRATORY TRACT ANDOF THE SKIN.

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

First Aid:EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SEE AN OPHTHALMOLOGIST
IF IRRITATION PERSISTS. SKIN: WASH WITH PLENTY OF WATER. IF IRRITATION OCCURS AND PERSISTS, OBTAIN MEDICAL ATTE NTION. INGESTION: DRINK A GLASS OF WATER OR MILK.

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

Flash Point:N/K * 12.5
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.

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

Handling and Storage Precautions:DO NOT STORE CLOSE TO ACIDS. MINIMIZE
THE FREE FALL WHEN HANDLING TO MINIMIZE THE DUST GENERATED.
Other Precautions:WEAR EYE PROTECTION AND 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 - LOCAL EXHAUST IF NEEDED FOR DUST
CONTROL.
Protective Gloves:GENERAL PURPOSE
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:FULL COVER CLOTHING
Supplemental Safety and Health

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

Vapor Pres:NEGLIGIBLE
Spec Gravity:0.79 (WATER=1)
pH:11.5*
Solubility in Water:10%
Ap
pearance and Odor:AN OFF WHITE POWDER WITH A SOAP ODOR

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

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

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

Waste Disposal Methods:IF MATERIA

L CANNOT BE SALVAGED, THE PREFERRED
METHOD OF DISPOSAL IS IN A SECURE CHEMICAL LAND FILL IN ACCORDANCE
WITH ALL FEDERAL, STATE & LOCAL ENVIRONMENTAL REGULATIONS. EMPTY
CONTAINERS MAY BE INCINERATED OR DISCARDED AS GENERAL TRASH.

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