

GURTLER CHEMICALS INC -- SOUR, LAUNDRY (BLUING) -- 7930-00-205-2882

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Product Identification
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Product ID:SOUR, LAUNDRY (BLUING)

MSDS Date:04/04/1990

FSC:7930

NIIN:00-205-2882

MSDS Number: BLNBC

=== Responsible Party ===

Company Name:GURTLER CHEMICALS INC

Address:15475 S LASALLE ST

City:SOUTH HOLLAND

State:IL

ZIP:60473

Country:US

Info Phone Num:708-331-2550

Emergency Phone Num:708-331-255

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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

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Composition/Information on Ingredients
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Ingred Name:SODIUM SILICOFLUORIDE

CAS:16893-85-9

RTECS #:VV8410000

Fraction by Wt: 60.0%(+)

Other REC Limits:2.5 MG/M3 TWA

Ingred Name:SODIUM CHLORIDE

CAS:7647-14-5

RTECS #:VZ4725000

Fraction by Wt: 40.0%(-)

Other REC Limits:NONE SPECIF

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:INHALATION MAY CAUSE IRRITATION TO THE NOSE, THROAT, MUCOUS MEMBRANES & LUNGS. COUGHING & DIFFICULT BREATHING MAY OCCUR. REPEATED/PROLONGED EXPOSURE TO EXCESS CONCENTRATIONS OF FLUORIDE COMPOUNDS MAY CAUSE FLUORIDE POISONING. CONTACT WITH EYES CAN CAUSE SEVERE IRRITATION. INGESTION CAUSES GASTROINTESTINAL IRRITATION.

Effects of Overexposure:EYE: REDNESS AND PAIN. INGESTION: NAUSEA AND VOMITING.

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

First Aid:EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL AID. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH EXPOSED AREAS WITH SOAP AND WATER. GET MEDICAL AID FOR IRRITATION OR BURNS. IN HALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL AID. INGESTION: GET MEDICAL AID IMMEDIATELY.

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

Flash Point:NONE

Extinguishing Media:DOES NOT BURN OR SUPPORT COMBUSTION. USE APPLICABLE EXTINGUISHING METHOD TO COMBAT SURROUNDING FIRE.

Fire Fighting Procedures:FIRE FIGHTER SHOULD BE EQUIPPED WITH APPROPRIATE PROTECTIVE APPAREL AND NIOSH APPROVED RESPIRATORS.

Unusual Fire/Explosion Hazard:IN PRESENCE OF WATER, THE SALT MAY REACT WITH CERTAIN METALS AND LIBERATED HYDROGEN, A FLAMMABLE GAS.

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

Spill Release Procedures:SWEEP OR SHOVEL INTO CONTAINERS FOR REUSE OR DISPOSAL. WEAR PROTECTIVE CLOTHING AND NIOSH APPROVED RESPIRATORS WHEN CLEANING UP ANY SPILLS. FLUSH RESIDUE WITH COPIOUS AMOUNTS OF WATER. NOTIFY PROPER AUTHORITIES.

Neutralizing Agent:SODA ASH

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN

USE. STORE MATERIAL IN A DRY AREA. KEEP OUT OF THE REACH OF CHILDREN. DO NOT STORE NEAR FOOD.

Other Precautions:POISONOUS IF TAKEN INTERNALLY. AVOID BREATHING DUST AND PROLONGED CONTACT WITH SKIN.

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

Respiratory Protection:US BUREAU OF MINES APPROVED NIOSH/MSHA APPROVED DUST RESPIRATOR.

Ventilation:LOCAL EXHAUST RECOMMENDED TO REDUCE DUST LEVELS BELOW TLV.

Protective Gloves:RUBBER.

Eye Protection:CHEMICAL GOGGLES.

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her Protective Equipment:RUBBER APRONS.

Supplemental Safety and Health

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

HCC:C3

Spec Gravity:2.6

pH:3 (2%)

Solubility in Water:1.2%

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

Stability Indicator/Materials to Avoid:YES

ALKALIES, CYANIDES, ACTIVE METALS (ALUMINUM, MAGNESIUM) BLEACHES.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:HYDROGEN FLUORIDE GAS. HYDROGEN GAS FROM

REACTION WITH ABOVE METALS.

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

Waste Disposal Methods:IN ACCORDANCE WITH ALL FEDERAL, STATE & LOCAL REGULATIONS, LAWS OR GUIDELINES.

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