

LAUNDRY SOUR (FLUORIDATED)

MSDS Number

BHDJV

National Stock Number

7930-00-291-8321

Product Name

LAUNDRY SOUR (FLUORIDATED)

Manufacturer

GURTLER CHEMICALS INC

Product Identification

Product ID:LAUNDRY SOUR (FLUORIDATED)

MSDS Date:05/01/1989

FSC:7930

NIIN:00-291-8321

MSDS Number: BHDJV

Responsible Party

GURTLER CHEMICALS INC.

15475 SOUTH LA SALLE STREET

SOUTH HOLLAND , IL 60473

US

Emergency Phone: 312-331-2550

Preparer: MIKE JACOBS

Cage: 0CA58

Contractor

GURTLER CHEMICALS INC

SOUTH HOLLAND, IL 60473

US

708-331-2550

Cage: 0CA58

Ingredients

DISODIUM SILICO FLUORIDE

CAS: 16893-85-9

RTECS: VV8410000

Fraction By Weight: 85.0%

OSHA PEL2.5 MG/M3 (F)

ACGIH TLV: 2.5 MG/M3 (F); 8990

SODIUM CHLORIDE

CAS: 7647-14-5

RTECS: VZ4725000

Fraction By Weight: 15.0%

Hazards

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION TO NOSE,
THROAT, MUCOUS MEMBRANES & LUNGS. COUGHING & DIFFICULT BREATHING.
PROLONGED EXPOSURE TO CONCENTRATIONS OF FLUORIDE MAY CAUSE FLUORIDE
POISONING. CONTACT WITH SKIN CAN CAUSE IRRITATION & BURNING. EYES:
IRRITATION WITH REDNESS & PAIN. INGESTION: GASTROINTESTINAL IRRI
W/NAUSEA & VOMITING
Effects of Overexposure:SEE ABOVE

First Aid

First Aid:EYES: FLUSH W/WATER 15 MIN. GET MEDICAL ATTN. SKIN: REMOVE
CONTAMINATED CLOTHING& SHOES. WASH EXPOSED AREAS W/SOAP & WATER.
GET MEDICAL ATTN. FOR IRRI OR BURNS.INHALATION: REMOVE TO FRESH
AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET
MEDICAL ATTN. AND INGESTION: GET MEDICAL ATTN. IMMEDIATELY

Fire Fighting

Flash Point:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:DOES NOT BURN OR SUPPORT COMBUSTION. USE
APPLICABLE EXTINGUISHING MEDIA TO COMBAT SURROUNDING FIRE
Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED WITH
APPROPRIATE APPAREL AND NIOSH APPROVED RESPIRATORS
Unusual Fire/Explosion Hazard:IN PRESENCE OF WATER, THE SALT MAY REACT
WITH CERTAIN METALS AND LIBERATE HYDROGEN, A FLAMMABLE GAS.

Accidental Release

Spill Release Procedures:SWEEP/SHOVEL INTO CONTAINER FOR REUSE OR
DISPOSAL.WEAR PROTECTIVE CLOTHING & NIOSH APPROVED RESPIRATORS WHEN
CLEANING UP ANY SPILLS. FLUSH RESIDUAL WITH COPIOUS AMOUNTS OF
WATER. NOTIFY PROPER AUTHORITIES
Neutralizing Agent:SODA ASH

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE IN DRY
AREA. POISONOUS IF TAKEN INTERNALLY. AVOID BREATHING DUST/PROLONGED
CONTACT WITH SKIN.
Other Precautions:KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:U.S. 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
Other Protective Equipment:RUBBER APRONS
Supplemental Safety and Health
NK

Chemical Properties

HCC:T4
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:2.755
pH:3.0
Evaporation Rate & Reference:NA
Solubility in Water:.7% @ 20 C
Appearance and Odor:ODORLESS WHITE POWDER
Percent Volatiles by Volume:NA
Corrosion Rate:NA

Stability

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

Disposal

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

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