

SOUR, LAUNDRY (BLUING)

MSDS Number

BHDCC

National Stock Number

7930-00-205-2880

Product Name

SOUR, LAUNDRY (BLUING)

Manufacturer

GURTLER CHEMICALS INC

Product Identification

Product ID: SOUR, LAUNDRY (BLUING)

MSDS Date: 05/01/1989

FSC: 7930

NIIN: 00-205-2880

MSDS Number: BHDCC

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

SODIUM SILICOFLUORIDE

RTECS: VV8410000

Fraction By Weight: 60.0%

ACGIH TLV: 2.5 MG/M3

SODIUM CHLORIDE

CAS: 7647-14-5

RTECS: VZ4725000

Fraction By Weight: 40.0%

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 CONCENTRATE OF FLUORIDE MAY CAUSE FLUORIDE POISONING. SKIN: IRRITATION/BURNING. E YES: SEVERE IRRITATION, REDNESS & PAIN. INGESTION: GASTROINTESTINAL IRRITATION WITH NAUSEA AND VOMITING

First Aid

First Aid: EYE: FLUSH W/WATER 15 MIN. GET MED. ATTN. SKIN: REMOVE CONTAMINATED CLOTH & SHOEWASH EXPOSED AREA W/SOAP & WATER. GET MED ATTN. FOR IRRI. OR BURNS. INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTN. AND INGESTION: GET MEDICAL ATTENTION IMMEDIATELY

Fire Fighting

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 PROTECTIVE APPAREL AND NIOSH APPROVED RESPIRATORS
Unusual Fire/Explosion Hazard: IN PRESENCE OF WATER, THE SALT MAY REACT WITH CERTAIN METALS & LIBERATE HYDROGEN A FLAMMABLE GAS

Accidental Release

Spill Release Procedures: SWEEP/SHOVEL INTO CONTAINERS FOR REUSE OR DISPOSAL. WEAR PROTECTIVE CLOTHING/NIOSH APPROVED RESPIRATOR 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 DRY AREA. POISONOUS IF TAKEN INTERNALLY. AVOID BREATHING DUST/PROLONGED CONTACT WITH SKIN
Other Precautions: KEEP OUT OF REACH OF CHILDREN. ALSO DO NOT STORE NEAR FOOD.

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: CHEMICAL GOGGLES
Eye Protection: RUBBER
Other Protective Equipment: RUBBER APRONS
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt: B.P. Text: NA
Decomp Temp: Decomp Text: NA
Vapor Pres: NA
Vapor Density: NA
Spec Gravity: 2.6
pH: 3.0
Evaporation Rate & Reference: NA
Solubility in Water: 1.2
Appearance and Odor: ODORLESS BLUE 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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