

CHEMTECH INDUSTRIES,INC. -- SODIUM FLUORIDE,COARSE CRYSTALLINE -- 6810-00-059-9069

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Product Identification
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Product ID:SODIUM FLUORIDE,COARSE CRYSTALLINE

MSDS Date:03/29/1988

FSC:6810

NIIN:00-059-9069

MSDS Number: BCWPX

=== Responsible Party ===

Company Name:CHEMTECH INDUSTRIES,INC.

Address:1655 DES PERES RD

Box:31000

City:ST LOUIS

State:MO

ZIP:63131

Country:US

Info Phone Num:314-966-99

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Emergency Phone Num:(314)966-9900

CAGE:56894

=== Contractor Identification ===

Company Name:CHEMTECH INDUSTRIES INC MANUFACTURED PRODUCTS DIV

Address:1655 DES PERES RD

Box:31000

City:ST. LOUIS

State:MO

ZIP:63131-1821

Country:US

Phone:314-966-9934

CAGE:56894

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Composition/Information on Ingredients
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Ingred Name:SODIUM FLUORIDE (SARA III)

CAS:7681-49-4

RTECS #:WB0350000

Fraction by Wt: 100.0%

OSHA PEL:2.5 PPM F

ACGIH TLV:2.5 MG F/M3; 9192

EPA Rpt Qty:1000 LBS

DOT R

pt Qty:1000 LBS

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===== Hazards Identification =====
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LD50 LC50 Mixture:ORAL RAT =80 MG/KG

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

Reports of Carcinogenicity:NTP:UNKNOWN IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:CORROSIVE TO EYES AND SKIN &
RESPIRATORY TRACT;SKIN:REDNESS,PAIN,LARGE OPEN BOIL LIKE
SORE;EYES:REDNESS,PAIN OR BLURRED VISION;ABDOMINAL PAIN,POISONING
AND MAY CAUSE INTERNAL BLEEDING. CHRONIC: IRRITATION,CH
RONIC
POISONING.

Explanation of Carcinogenicity:NO

Effects of Overexposure:SKIN-MAY CAUSE FORMATION OF LGE,OPEN,BOIL-LIKE
SORES,ESP IN PRESENCE OF WATER. INGEST-MAY PRODUCE CHRONIC
POISONING; ON CONTACT W/STOMACH ACIDS CAN CAUSE INTERNAL BLEEDING.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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===== First Aid Measures =====
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First Aid:EYE & SKIN-FLUSH W/LGE QUANTITIES OF WATER; GET MED ATTN.
INHAL-GET TO FRESH

AIR; IF DISCOMFORT PERSIST,GET MED ATTN.

INGEST-DRINK LGE QUANTITY WATER OR 1% CALCIUM CHLORIDE SOLN OR LIME
WATER IF AVAIL ABLE. DO NOT INDUCE VOMIT! SEEK MED ATTNIMMED.

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===== Fire Fighting Measures =====
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Flash Point:NONE

Extinguishing Media:NON-FLAMMABLE

Fire Fighting Procedures:NONE SPECIFIED.USE SCBA FOR FIRES AND CONFINED
AREA

Unusual Fire/Explosion Hazard:NONE SPECIFIED

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===== Accidental Release Measures =====
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ill Release Procedures:USE PROPER PERSONAL PROTECTION.SWEEP UP AND
RECOVER FOR PROPER DISPOSAL.FLUSH FINAL TRACES WITH LARGE
QUANTITIES OF WATER.

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===== Handling and Storage =====
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Handling and Storage Precautions:USE DRY LOCATION.AVOID MOISTURE AND
ACIDS.KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN.DO NOT INHALE DUST
IF FORMED.

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===== Exposure Controls/Personal Protection =====
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Respiratory Protection:USE NIOSH APPROVED RESPIRATOR FOR DUST

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:RUBBER

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Supplemental Safety and Health

1% PH=10.0 (APPROX)

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

HCC:T4

Boiling Pt:B.P. Text:1695C/3083F

Vapor Pres:.01

Spec Gravity:2.56

Evaporation Rate & Reference:0.0 (ETHER=1)

Solubility in Water:MODERATE

Appearance and Odor:WHITE SOLID,GRANULAR OR POWDER,NO ODOR

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS.

Stability Condition to Avoid:KEEP AWAY FROM ACIDS.

Hazardous Decomposition Products:HF PRODUCED IF MIXED WITH ACID

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH

LOCAL,STATE AND FEDERAL REGULATIONS.

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