

WESTCO CHEMICALS INC -- SODIUM FLUORIDE -- 6810-00-059-9069

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

Product ID:SODIUM FLUORIDE

MSDS Date:02/18/1993

FSC:6810

NIIN:00-059-9069

MSDS Number: BTVWG

=== Responsible Party ===

Company Name:WESTCO CHEMICALS INC

Address:11312 HARTLAND ST

City:NORTH HOLLYWOOD

State:CA

ZIP:91605-6309

Country:US

CAGE:4E616

=== Contractor Identification ===

Company Name:SILVER SALE

S

Address:5115 DOUGLAS FIR RD SUITE C

Box:City:CALABASES

State:CA

ZIP:91302

Country:US

Phone:818-591-0788 WAS IN TX

CAGE:0WG65

Company Name:WESTCO CHEMICALS INC

Address:11312 HARTLAND ST

Box:City:NORTH HOLLYWOOD

State:CA

ZIP:91605-6309

Country:US

Phone:818-980-1152/800-424-9300(CHEMTREC)

CAGE:4E616

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM FLUORIDE (SARA III)

CAS:7681-49-4

RTECS #:WB0350000

Fraction by Wt: 98.9% %

Other REC Limits:NONE RECOMMEND

ED
OSHA PEL:2.5 PPM (F)
ACGIH TLV:2.5 MG (F)/M3; 9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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Hazards Identification
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LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:STRONG IRRITANT TO MUCOUS MEMBRANES.
IRRITANT TO MOIST SKIN; MAY CAUSE ULDERS. SEVERE IRRITANT TO EYES.
IRRITATNT TO DIGESTIVE TRAC
T.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, MUCOUS
MEMBRANE IRRITATION, NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS
OPEN. GE
T MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.
WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL
ATTENTION. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET
MEDICAL ATTENTION. INGESTION: INDUCE VOMITING. GIVE LARGE QUANTITY
OF WATER. ANTIDOTE: ANTACID, LIME WATER OR MILK. GET MEDICAL
ATTENTION.

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Fire Fighting Measures
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Flash Point:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishin
g Media:WATER, FOAM, CARBON DIOXIDE
Fire Fighting Procedures:NONFLAMMABLE. USE PROCEDURES SUITABLE FOR
SURROUNDING FIRE.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:SWEEP UP AND CONTAINERIZE. FLUSH AREA WITH
LARGE VOLUME OF WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precau

tions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions:AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:DUST MASK

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROT

ECTIVE CLOTHING AS REQUIRED TO AVOID

SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:T4

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

Melt/Freeze Pt:M.P/F.P Text:1819F,993C

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec G

ravity:2.78

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE CRYSTALLINE SOLID

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:HYDROGEN FLUORIDE

Conditions to Avoid Polymerization:GLASS OR ENAMELED EQUIPMENT

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

Wa

ste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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