

KAISER CHEMICALS -- SODIUM SILICOFLUORIDE TECHNICAL -- 6810-00-978-7201

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Product Identification  
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Product ID:SODIUM SILICOFLUORIDE TECHNICAL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-978-7201

MSDS Number: BGBHW

=== Responsible Party ===

Company Name:KAISER CHEMICALS

Emergency Phone Num:213-404-2782

CAGE:MO428

=== Contractor Identification ===

Company Name:KAISER ALUMINUM AND CHEMICAL SALES I  
NC

Box:City:OAKLAND

State:CA

Country:US

CAGE:81684

Company Name:KAISER CHEMICALS

CAGE:MO428

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Composition/Information on Ingredients  
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Ingred Name:DISODIUM SILICO FLUORIDE

CAS:16893-85-9

RTECS #:VV8410000

Fraction by Wt: 100%

OSHA PEL:2.5 MG/M3 (F)

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

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Hazards Identification  
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Effects of Overexposure:GASTRO-INTESTINAL SYMPTOMS.IRRITATION OF  
EYES,SKIN,& MUCONS MEMBRANES.

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= First Aid Measures =====

First Aid:SKIN & EYES:FLUSH WITH WATER FOR 15 MIN.CALL  
DOC.INGESTION-INDUCE VOMITING.GIVE SUBSTANCE WITH HIGH CALCIUM  
CONTENT,E,G,MILK,EGG WHITES PN H\*2O,LIME WATER,WEAK CALCIUM  
CHLORIDE,CALL A MD.INHALATION RE MOVE TO FRESH AIR.CALL A MD.

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Fire Fighting Measures  
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Extinguishing Media:NONE

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA

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Accidental Release Measures

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Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK.  
EVACUATE AREA.DO NOT TOUCH SPILLAGE. SM SPILL:ABSORB W. INERT  
ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA W. WATER. LG.  
SPILL:DIKE AHEAD FOR LATER DISPOSAL. NOTIFY AUTHORITIES.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENT,LOW FIRE  
RISK AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT.  
KEEP  
CONTAINERS TIGHTLY CLOSED.  
Other Precautions:WASH ALL CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:NIOSH/MSHA APPROVED DUST RESPIRATOR.  
Ventilation:LOCAL EXHAUST TO ELIMINATE MISTS/FUMES/GASES.  
Protective Gloves:IMPERVIOUS  
Eye Protection:GOGGLES  
Other Protective Equipment:FULL FACE SHLD;FULL PROT. CLTHG/BOOTS;  
COVERALLS; PROT.APRON  
Supplemental Safety and Health

===== Physical/Chemical Propert  
ies =====

HCC:T3  
Boiling Pt:B.P. Text:DECOMPOSES  
Spec Gravity:2.679.  
Solubility in Water:0.75 %  
Appearance and Odor:WHITE,CRYSTALLINE,ODORLESS.

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

Stability Indicator/Materials to Avoid:YES  
STR MNL ACIDS, ORG ACIDS, OXID AGTS, RED. AGTS, STR ALK.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:KEEP IN

COVERED DRUMS,PENDING DISPOSAL. HANDLE &  
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE  
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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