

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

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

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 IN
C

Box:City:OAKLAND

State:CA

Country:US

CAGE:81684

Company Name:KAISER CHEMICALS

CAGE:MO428

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

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

===== Hazards Identification =====

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

=====

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.

===== Fire Fighting Measures =====

Extinguishing Media:NONE

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA

===== Accidental Release Measures =

=====

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 C
ONTAINERS 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 Propertie
s =====

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document

should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.