

SHAPE PROD -- POTASSIUM FLUORIDE,DIHYDRATE -- 6810-00-023-9682

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

Product ID:POTASSIUM FLUORIDE,DIHYDRATE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-023-9682

MSDS Number: BCVNV

=== Responsible Party ===

Company Name:SHAPE PROD

Address:1127 57TH AVE.

City:OAKLAND

State:CA

ZIP:94621-4427

Country:US

Info Phone Num:415-534-1186

Emergency Phone Num:415-534-1186

CAGE:JO834

==

= Contractor Identification ===

Company Name:SHAPE PROD

Address:1127 57TH AVE.

Box:City:OAKLAND

State:CA

ZIP:94621-4427

Country:US

Phone:415-534-1186

CAGE:JO834

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

Box:City:OAKLAND

State:CA

ZIP:94621-4427

Country:US

Phone:510-534-1186 OR 800-444-0015

CAGE:3D869

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

Ingred Name:POTASSIUM FLUORIDE

CAS:7789-23-3

RTECS #:TT0700000

Fraction by Wt: UNK

OSHA PEL:2.5 MG/M3 (F)

ACGIH TLV:2.5

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

Effects of Overexposure:HIGHLY TOXIC BY INGEST & INH. HIGHLY IRRIT TO SKIN/EYES/MUCOUS MEMBRANES/TISSUES.

===== First Aid Measures =====

First Aid:INDUCE VOMIT BY SALINE CATHARSIS IN EVENT PROD IS SWALLOWED. MOVE VICTIM TO FRESH AIR, CALL EMERGENCY MED CARE. REMOVE, ISOLATE CONTAM CLOTHING/SHOES. IN CASE OF CNTCT W/MATL IMMED FLUSH SKIN/EYES W/H *20 15 M IN.

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

Extinguishing Media:WATER
Fire Fighting Procedures:WHEN HEATED TO DECOMP, WILL EMIT HAZ FUMES. USE RESP.
Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:DILUTE W/SUFFICIENT WATER WHEN POTASSIUM FLUORIDE SWEEPED INTO APPRVD CNTNR. ADD SODA ASH & SLAKED LIME. MIX & NEUTRALIZE W/6M-HCL & DRAIN INTO APPRVD STG CNTNR W/ABUNDANT WATER.

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

Handling and Storage Precautions:SHOULD BE STORED WHERE IT CANNOT COME IN CNTCT W/ACIDIC SUBST FOR FEAR OF EVOLUTION OF HF IN EVENT OF DAMAGE OF CNTNR OR LEAKAGE.
Other Precautions:SHOULD BE HANDLED BY USUAL METHODS OF ENCLOSURE, ISOLATION, WET METHODS & LOCAL EXHST VENT. AVOID BRTHNG DUST. AVOID CNTCT W/EYES/SKIN/CLOTHING. KEEP CNTNR CLOSED. WASH FULLY.

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

Respiratory Protection:FOR EMERGENCY, USE SELF-CNTND BRTHNG APPARATUS & FULL PROT CLOTHING
Ventilation:MECH PREFERRED, LOCAL EXHST ACCEPTABLE
Protective Gloves:RUBBER
Eye Protection:CHEM GOGGLES
Other Protective Equipment:COVERALLS
Supplemental Safety and Health
ADD FOLLOWING WARNING OR EQUAL TO UNIT CNTNR WARNING, HARMFUL IF SWALLOWED, INH OR ABSORBED THROUGH SKIN. USE ITEM W/ADEQUATE VENT.

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

HCC:T4
Boiling

Pt:B.P. Text:2741F

Spec Gravity:2.454

Solubility in Water:COMPLETE

Appearance and Odor:WHITE POWDER, ODORLESS, SALINE TO TASTE

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

Stability Indicator/Materials to Avoid:YES

ACIDIC SUBSTANCES

Hazardous Decomposition Products:DNAGEROUS FUMES OCCUR ON DECOMP, EG
FLUORIDES

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

Waste Disposal Methods:REMOVE SLOWLY INTO LG CNTNR OF WATER. ADD SODA
ASH & SLAKED L

IME SLIGHTLY BY STIRRING. AFTER 24HRS, DECANT OR

SIPHON INTO ANOTHER CNTNR. NEUTRALIZE W/6M-HCL & DRAIN INTO APPRVD
DISPOSAL AREA W/ABUNDAN T WATER.

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.