

EASTMAN KODAK COMPANY -- POTASSIUM FLUORIDE DIHYDRATE -- 6810-00-023-9682

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Product Identification
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Product ID:POTASSIUM FLUORIDE DIHYDRATE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-023-9682

MSDS Number: BCVNT

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-5151

Emergency Phone Num:716-7

22-5151

CAGE:19139

=== Contractor Identification ===

Company Name:EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

Address:343 STATE ST

Box:City:ROCHESTER

State:NY

ZIP:14650-1115

Country:US

Phone:716-722-5151/(800) 242-2424

CAGE:19139

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Composition/Information on Ingredients
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Ingred Name:POTASSIUM FLUORIDE

CAS:7789-23-3

RTECS #:TT0700000

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:EYE/SKIN: BURNS; INH: COUGH, RESP. TRACT IRR,
SYSTEMIC TOX EFFECTS; ING: SYSTEMIC TOX. EFFECTS.

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

First Aid:SKIN:WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER.
INHALED: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING. ING:
DO NOT INDUCE VOMIT. IMMEDIATELY GIVE MILK/WATER. CALL A PHYSICIAN.

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

Flash Point:NO

NE

Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP

Unusual Fire/Explosion Hazard:WHEN HEATED TO DECOMP. OR ON CONTACT
W.ACID/ACID FUMES, FLUORIDES EMIT HIGHLY TOX FUMES OF FLUORIDES

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

Spill Release Procedures:REMOVE IGNITION SOURCES,VENTILATE AREA
WELL.ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS
SAWDUST,RAGS,PAPER & PLACE IN CLOSED CONTAINER.USE NON SPARKING
TOOLS.WEAR PROPER PROTECTIVE EQUIPMENT D URI
NG CLEAN UP.FLUSH
RESIDUE W/COPIOUS AMTS OF H2O

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

Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTED LOW FIRE
RISK AREA. PROTECT FROM HEAT,SHOCK,FRICITION. KEEP CONTAINERS
CLOSED.

Other Precautions:AVOID EXPOSURE TO MOISTURE. WASH THOROUGHLY AFTER
HANDLING. WASH CONTAMINATED CLOTHING BEFORE REUSE. DISCARD
CONTAMINATED SHOES.

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

Resp

iratory Protection:APPROVED DUST RESPIRATOR IF NECESSARY
Ventilation:MECHANICAL (GENERAL), AND LOCAL EXHAUST
Protective Gloves:IMPERVIOUS
Eye Protection:GOGGLES
Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR
PROLONGED CONTACT.
Supplemental Safety and Health
MSDS DATED MAY 18, 1982.

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

HCC:T4
Boiling Pt:B.P. Text:313F, 156C
Vapor Pres:0
Vapor Density:3.26
Spec Gravity:2.45
Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE CRYSTALLINE POWDER-ODORLESS.
Percent Volatiles by Volume:NEGL

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

Stability Indicator/Materials to Avoid:YES
NONE KNOWN
Stability Condition to Avoid:NONE NOTED
Hazardous Decomposition Products:THERMAL DECOMP. OR BURNING MAY PRODUCE
HF.

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &
DISPOSE IN FULL COMPL
IANCE WITH ALL APPLICABLE
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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