

HARCROS CHEMICALS INC
KANSAS CITY, KANSAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: SODIUM FLUORIDE WHITE GRAN 100
PRODUCT CODE: 12-31066-34 DATE: 03/18/94 PAGE 01

CAS #: 007681-49-4

FORMULA: NaF

CHEMICAL FAMILY: Inorganic Salt

CHEMICAL NAME AND SYNONYMS: Sodium Fluoride; Villiamite; Fluoracid;
LemoFlur; Ossin/ Fluoridine

SUPPLIERS NAME: Harcross Chemicals Inc
5200 Speaker Rd
Kansas City

Ks 66106

SUPPLIERS PHONE NUMBER: 913-321-3131

TRANSPORTATION EMERGENCY PHONE NUMBER: 1-800-424-9300

S.A.R.A. INFORMATION

HAZARDS: Fire: Pressure: Reactivity: Acute: Yes Chronic: Yes
PHYSICAL DATA: Mixture: Pure: Yes Solid: Yes Liquid: Gas:

SECTION I Hazardous Ingredients

Ingredient	Percent	TLV
Sodium Fluoride # (CAS # 7681-49-4)	97-100%	PEL/TLV 2.5mg/m(3) (Fluoride as Fluorine) OSHA/ACGIH
Sodium Silicofluoride (CAS # 16893-85-9)	0.25%	N/E

*NIOSH Recommendation TWA 10 Hr 2.5 mg/m(3) Fluorides as Fluorine

SECTION II Health Hazards

Threshold Limit Value: As indicated in Section I.

Potential Effects of Exposure:

Eyes:

Strong irritant. If eye unwashed may cause corrosion, and damage to the conjunctiva and cornea. It is non-irritating if eyes are rinsed immediately after exposure.

Skin:

Strong irritant, may cause dermatitis, if exposed to dust or fumes. Prolonged contact may cause formation of large, open, boil-like sores, especially in the presence of moisture.

Product may be absorbed through the skin. Acute symptoms of overexposure include muscular weakness, difficulty in breathing, thirst, weak pulse, and loss of consciousness. Chronic symptoms of overexposure include fluorosis.

CONTINUED ON PAGE 02