

VII. EMERGENCY ACTION - (SPILL OR LEAK PROCEDURES)

EMERGENCY ACTION:

Keep unnecessary people away; isolate hazard area and deny entry. Avoid breathing dust and prolonged contact with skin. Wear respiratory protection and personal protective clothing as needed.

SMALL SPILLS:

With clean shovel, place material into clean dry container and cover, move containers from spill site.

LARGE SPILLS:

Use same procedures as above.

VIII. SPECIAL PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type):

12.5mg/m³ or less: A single-use dust respirator. 25 mg/m³ or less: Any dust respirator (except single-use or 1/4 mask respirator), any supplied air respirator or self-contained breathing apparatus. All respirators should be NIOSH/MSHA approved.

ENGINEERING CONTROLS

Adequate ventilation to maintain fluoride concentrations below applicable standards, when possible.

SKIN PROTECTION:

Employees should be required to wear splash-proof goggles where there is a splash hazard.

EYE PROTECTION:

Employees should be required to wear splash-proof goggles where there is a splash hazard (chemical splash goggles).

OTHER PROTECTIVE EQUIPMENT:

Impervious clothing, gloves, face shield (eighth inch minimum) should be worn where splash or mist-containing fluoride may occur.

IX. STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS:

Wear recommended personal protective equipment (Section VII) as required by nature of work. Store in original container, do not store near food or feed since appearance is similar to salt and sugar.

OTHER PRECAUTIONS:

Segregate from strong acids.

X. EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If fluoride or liquids containing fluoride get into the eyes, wash eyes immediately with large amounts of water, lifting the lower and upper lids occasionally. If irritation is present after washing get medical attention.

SKIN CONTACT: If fluoride or liquids containing fluoride get on the skin, promptly wash the contaminated skin using soap or mild detergent and water. If fluoride or liquids containing fluoride soak through the clothing, remove the clothing promptly and wash the skin using soap or mild detergent and water. If irritation persists after washing, get medical attention.

INHALATION: If a person breathes in large amounts of fluoride, move the exposed person to fresh air at once. If breathing has stopped, perform artificial respiration. Keep the affected person warm and at rest. Get medical attention as soon as possible.

INGESTION: When liquids containing fluoride have been swallowed and the person is conscious, give the person large quantities of water immediately. After the water has been swallowed, induce vomiting. Get medical attention.

NOTE TO THE PHYSICIAN: Symptomatic treatment only.

XI. TRANSPORTATION REQUIREMENTS

DEPARTMENT OF TRANSPORTATION CLASSIFICATION: NA

UN 2853 - International Shipment Only

REPORTABLE QUANTITY: NA

STANDARD TRANSPORTATION COMMODITY CODE: NA

DOT PROPER SHIPPING NAME: NA

OTHER REQUIREMENTS: NA

DISCLAIMER

This Material Safety Data Sheet (MSDS) has been prepared in compliance with the Federal OSHA Hazard communication Standard 29 CFR 1910.1200.

The information and recommendations herein are taken from data contained in independent; industry recognized references, including NIOSH, OSHA, ANSI and NFPA. Thus Paul M. Wolff Co. itself makes no guarantee, warranty or other representation concerning this substance, or with respect to the information contained herein since the conditions of its use are beyond our control. Paul M. Wolff Co. disclaims any liability for loss or damage incurred in connection with the use of this substance.

For further information contact: Paul M. Wolff Co. 877-974-0630

Footnotes:

1. This NFTP rating applies only to short term exposure such as might be encountered under fire or related emergency conditions.
2. Note: NR means Not Related.
3. As Fluoride.
4. Note: NA means Not Applicable.
5. Symptoms of overexposure are based on generic fluoride dust. Information not available on sodium silicofluoride perse.