

SECTION 1: IDENTIFICATION

Product Name: SODIUM FLUORIDE TABLETS

Product Item Code(s): 1405230060

Recommended Use: Fluoride supplement.

Restrictions on Use: Prescription use only.

Name, address, telephone number of the supplier:

Company Name: Charkit Chemical Company, LLC.
32 Haviland Street, Unit 1
Norwalk, CT 06854

Information Telephone Number: (203) 299-3220

Emergency Telephone Number: Chemtrec (800) 424-9300

SECTION 2: HAZARD(S) IDENTIFICATION

Emergency Overview

- Direct contact may cause eye irritation.
- Prolonged skin contact may cause irritation.
- Ingestion of large amounts may be harmful.



Irritant
Harmful

Potential Health Effects:

Eyes: Direct contact may cause irritation with redness.

Skin: Prolonged skin contact may cause irritation.

Inhalation: No adverse effects expected.

Ingestion: Ingestion of large quantities may cause abdominal pain, headaches, nausea or dizziness.

Chronic Health Effects: Under normal conditions of use, chronic health effects are not expected to occur.

Mutagenicity: No data available.

Medical Conditions Aggravated by Exposure: None

EU Preparation Classification (1999/45/EC): Not classified.

OSHA Classification (29 CFR 1910.1200): Regulated as a drug product. Non-hazardous.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No./ EINECS No.	Percent	EC Substance Classification 67/548/EEC and 1272/2008/EC
Sodium Fluoride	7681-49-4/231-667-8	1-32%	[T]R25,R32,36/38 and H301, EUH032, H315, H319

See Section 16 for further information on R and H Phrases.

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush eyes with large quantities of water for at least 15 minutes, holding the eyelids apart. Get medical attention if irritation develops or persists.

Skin Contact: Wash skin with plenty of soap and water. Get medical attention if irritation develops.

Ingestion: If over normal dose is swallowed, do not induce vomiting. If conscious, rinse out mouth with water and give copious amount of milk, or water if milk is not available. Never give anything by mouth to an unconscious person. If symptoms persist, get immediate medical attention.

Inhalation: Move victim to fresh air. Get medical attention if irritation persists.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Use media appropriate for surrounding fire. Use water spray to cool containers.

Firefighting Procedures: Firefighters should wear full emergency equipment and positive pressure self-contained breathing apparatus.

Unusual Fire/Explosion Hazards: None known.

Known or Anticipated Hazardous Products of Combustion: Carbon monoxide, carbon dioxide and toxic fumes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Wear appropriate protective clothing as described in Section 8. Wipe up or collect using an inert absorbent material and place in appropriate containers for disposal. Rinse spill area with water. Prevent spill from entering sewers and water courses. Report releases as required by local, state and federal authorities.

Personal Precautions: Avoid contact with eyes.

Environmental Precautions: None needed.

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SECTION 7: HANDLING AND STORAGE

Handling: Avoid contact with the eyes and prolonged skin contact. Wear protective clothing and equipment as described in Section 8. Wash thoroughly with soap and water after handling. Keep containers closed when not in use.

Do not reuse containers. Empty containers retain product residues that can be hazardous. Follow all MSDS precautions when handling empty containers.

Storage: Store at controlled room temperature: 68°-77°F (20°-25°C). Keep container tightly closed.

SECTION 8: EXPOSURE CONTROL/ PERSONAL PROTECTION

Occupational Exposure Limits:

Sodium Fluoride (as Fluoride)	2.5 mg/m ³ ACGIH TWA 2.5 mg/m ³ OSHA PEL TWA
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Engineering Controls: No special ventilation normally required. For bulk handling, use ventilation that is adequate to maintain exposure levels below the occupational exposure limits.

Personal Protective Equipment:

Eye Protection: None required for normal use. Safety glasses recommended for bulk handling.

Skin Protection: None required for normal use. Wear impervious gloves such as natural rubber if needed to for bulk handling.

Respiratory Protection: None should be needed for normal use. If the exposure limits are exceeded an approved respirator with particulate cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with applicable regulations and good industrial hygiene practice.

Other Protective Clothing or Equipment: None needed for normal use. Impervious clothing as needed to avoid contamination of personal clothing for bulk handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Tablets – Characteristic odor

Boiling Point: Not available

Melting Point: Not available

Freezing Point: Not available

Specific Gravity: Not available

Solubility in Water: Soluble

Vapor Pressure (mmHg): Not available

Vapor Density: Not available

pH: Not available

Evaporation Rate: Not available

Viscosity: Not available

% Volatile by Volume: Not available

Flashpoint: Not applicable

Flammable Limits in Air: LEL: N/A

UEL: N/A

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Autoignition Temperature: Not applicable

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid (stability): None known.

Incompatibility with Other Materials: Avoid oxidizing agents and acids.

Hazardous Decomposition Products: None known

Hazardous Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Data: Data not available for the product itself. The data provided are for the ingredients listed below:

Sodium Fluoride: Oral rat LD₅₀: 52 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Ecological Data: Data not available for the product itself. The data provided are for the ingredients listed below

Sodium Fluoride: 96 hrs. LC₅₀ fish: >100 mg/L

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with national and local regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name: Not Regulated

DOT Hazard Class: N/A

UN Number: N/A

DOT Labels Required (49CFR172.101): N/A

IATA Shipping Name: Not Regulated

IATA Hazard Class: N/A

UN Number: N/A

IATA Hazard Labels Required: N/A

IMDG Shipping Name: Not Regulated

IMDG Class: N/A

UN Number: N/A

IMDG Label: N/A

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SECTION 15: REGULATORY INFORMATION

Hazard Symbol:



Irritant
Harmful

U.S. FEDERAL REGULATIONS:

SARA TITLE III:

Hazardous Category for Section 311/312: None

Section 313 Toxic Chemicals: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

Section 302 extremely hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: This product is a drug and not subject to chemical notification requirements.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

SECTION 16: OTHER INFORMATION

Risk phrases used in s.3: R25 (H301): Toxic if quantities greater than recommended dosage are swallowed.
R32 (EUH032): Contact with acids liberates very toxic gas.
R36 (H319): Causes serious eye irritation.
R38 (H315): Causes skin irritation.

Date of SDS Preparation: 07/26/17

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.