



Safety Data Sheet

FluoriMax 5000 Spearmint Toothpaste

Section 1 - Identification

Product Name: FluoriMax 5000 Sensitive 1.1% NaF Dentifrice with Potassium Nitrate
Product Classification: Anti-Cavity Dentifrice, Toothpaste
Active Ingredient: Sodium Fluoride
Company Identification: Elevate Oral Care
346 Pike Rd, Suite 5
West Palm Beach, FL 33411
Issue Date: 05/01/2015
For Information, call: Elevate Oral Care, 877-866-9113.
Emergency Number: Poison Control Center 800-222-1222.
Product Use: For cavity prevention, brushing and plaque removal.
Limitations: For use by dental professionals.

Section 2 – Hazards Identification

Emergency Overview

This information is based on findings from related and/or similar materials.

Please read entire MSDS for additional information

Prolonged exposure may cause nausea, vomiting, headache, or dizziness.

Potential Health Effects, Signs, and symptoms of Exposure:

Signal word: **Warning**

Danger Symbols:

GHS08



GHS07



Hazard Statements: H320, H317, H335, EUH401

Eye: Splashing into eye will cause redness of the eye.

Skin: Repeated/prolonged contact with skin may cause irritation of the skin.
Symptoms include redness, burning, itching.

Inhalation: Fine/small particles, if inhaled, may lead to respiratory irritation.
Symptoms include: a feeling of tightness of the chest.

Ingestion: Ingesting small amounts during normal handling and use is not likely to cause harmful effects. Symptoms from over ingestion may include nausea, vomiting, headache, or dizziness.




Please refer to Section 11, Toxicological information for details.

Section 3 – Composition/Information on Ingredients




Chemical ID	CAS #	% (By Weight) *
Sodium Fluoride	7681-49-4	<2%
Sodium Lauryl Sulfate	151-21-3	<2%
Spearmint Flavor (Oil)	8008-79-5	<2%
Potassium Nitrate	7757-79-1	<10%
Deionized Water	7732-18-5	>10%
Sorbitol	50-70-4	>10%
Monopotassium Phosphate	7778-77-0	<5%
Xylitol	87-99-0	>2%
Zeodent 165/Hydrated Silica	112926-00-8	>2%
Zeodent 113/Hydrated Silica	112926-00-8	>2%
Glycerin	56-81-5	>2%
PEG-600	25322-68-3	>2%

*The exact concentration is being withheld as a trade secret.



Sodium Fluoride: Signal word: Danger

Danger Symbols:    GHS06, GHS07, GHS08
 Hazard Statements: H301, EUH032, H315, H319, H335, H336, H372
 Precautionary Statements: P102, P260, P280, P309+314

Sodium Lauryl Sulfate: Signal word: Danger

Danger Symbols:    GHS02, GHS05, GHS07
 Hazard Statements: H302, H311, H315, H319, H335, H336,
 Precautionary Statements: P501, P403+P233, P405, P305+351+338+337+313,
 P302+352+332+313+362+363, P304+340+312, P301+312+330

Spearmint Flavor (Oil): Signal word: Danger

Danger Symbols:   GHS06, GHS07
 Hazard Statements: H315, H317, H227, H304
 Precautionary Statements: P210, P261, P264, P272, P280. P301+310, P321,
 P331, P302+352, P362+363, P333+313, P370+378 (other than water), P403+235



Potassium Nitrate: **Signal word: Warning**

Danger Symbols: GHS02

Hazard Statements: H272

Precautionary Statements: P210, P220, P221, P280, P370+378, P501



Please refer to Section 16 for Hazard and Precautionary Statement Key.

Section 4 – First Aid Measures

The following first aid recommendations assume that appropriate personal hygiene and industrial hygiene practices are followed.

General advice: Do not leave the victim unattended.

Eye Contact: Flush eyes with large amounts of water, including under eyelids. If signs/symptoms persist, seek medical attention.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing. If signs/symptoms persist, seek medical attention.

Inhalation: Move into fresh air. If having difficulty breathing, administer oxygen. If signs/symptoms persist, seek medical attention.

Ingestion: If more than normal use amount is ingested, induce vomiting, and seek medical attention. In the case of a child who has swallowed approximately 10g of paste, seek **immediate** medical attention. In the case of an adult who has swallowed approximately 100g of paste, seek **immediate** medical attention.

Physician Notes: Treat symptomatically.

Section 5 – Fire Fighting Measures

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-Ignition Temperature (vol%)
N/A	N/A	N/A

Extinguishing Media: Suitable extinguishing material for the surrounding fire should be used.

Firing Fighting Instruction: During a fire, irritating or highly toxic gases may be generated by thermal decomposition. If potential for exposure, wear complete personal protective equipment, including self-contained breathing apparatus. Fight fire from a safe distance.

Unusual Hazards: None known.

Section 6 – Accidental Release Measures

- Minor Spills:** Clean-up immediately, avoid contact with skin and eyes. Mop the area and clean with soapy water.
- Major Spills:** Contain spillage. Clear area of personnel and then collect with non-combustible absorbent material, (e.g., sand, earth) and place in container for disposal according to regulations.

Section 7 – Handling and Storage

- Handling:** Keep container closed when not in use. Limit all unnecessary contact. Avoid breathing dust/vapor. Wear proper PPE.
- Storage:** Store at controlled room temperature $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$ in a well-ventilated area away from freezing, heat, sparks, and flame. Keep containers closed when not in use. Keep in original container provided by manufacturer.

Section 8 – Exposure Controls/Personal Protection

Exposure Guidelines

No exposure standards have been established for this product, however, the Occupational Safety & Health Administration (OSHA) exposure standards for the following materials are as follows:

Chemical Name	CAS-No	OSHA PEL
Sodium Fluoride	7681-49-4	TWA: 2.5 mg/m ³ F TWA: 2.5 mg/m ³ dust (vacated) TWA: 2.5 mg/m ³
Zeodent 165	112926-00-8	TWA 5 mg/m ³ (respirable dust) 15 mg/m ³ (total dust)
Zeodent 113	7631-86-9	6 m/m ³
Titanium dioxide	13463-67-7	15mg/m ³ (total dust)
Glycerin	56-81-5	TWA 15 mg/m ³
Polyethylene Glycol	25322-68-3	TWA 10 mg/m ³
Potassium Nitrate	7757-79-1	DNEL 36.7 mg/m ³ (Long-term inhalation) PNEC 0.45 mg/l

No relevant exposure guidelines for other ingredients.

- Engineering Controls:** General exhaust is adequate under normal operating conditions.
- Eye/Face Protection:** Safety glasses/goggles, or splash shields, are required when handling. Ensure an eyewash station is on-hand.



General PPE: To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment done in accordance with OSHA PPE Standard (229CFR1910.132) or with European Standard EN166, be completed before using this product.

Skin Protection: No special equipment for minor exposure (i.e., when handling small/normal quantities), but it is recommended that impermeable clothing (gloves, apron, boots, or whole-body suit) prevent any contact with this product.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9 – Physical and Chemical Properties

Appearance	Odor	pH	Specific Gravity	Viscosity	%Volatile
Homogenous Paste	(Consistent with label stated flavor)	5.5 – 8.0	Spearmint – 1.40 - 1.45	Thick, viscous paste	N/A

Boiling Point	Decomposition	Octanol/Wat	Vapor	Evaporation	Ignition	Solubility
N/A	N/A	N/A	N/A	N/A	N/A	N/A

Flash Point (°F/°C)	Flammable Limit	Auto-Ignition Temperature (vol%)
N/A	N/A	N/A

Section 10 – Stability and Reactivity

Stability: Stable.

Materials and Conditions to Avoid: Strong Acids. Extreme Temperatures.

Hazardous Decomposition Products: Toxic Fumes (HF).

Hazardous Polymerization: Hazardous polymerization will not occur.

Section 11 – Toxicology Information

Active Oral Toxicity	Active Toxicity to Invertebrates	Acute Inhalation Toxicology	Irritation	Irritation - Eye
N/DA	N/DA	N/DA	Mild skin irritant	Eye Irritant

Sensitization	Mutagenicity	Sub-Chronic Toxicity
N/DA	N/DA	N/DA

Section 12 – Ecological Information

Eco-toxicological Information: Not determined.

Chemical Fate Information: Not determined.

Section 13 – Disposal Consideration

The product is not expected to be hazardous to the environment. The product is not expected to be hazardous to waste water treatment processes.

Dispose of container and unused contents in accordance with local, state, and federal requirements. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

Section 14 – Transportation Information

	UN	UN Shipping Name	Hazard	Packing	Environmental
DOT	None	Not Regulated	None	None	Not applicable
ADR (road)	None	Not Regulated	None	None	Not applicable
RID (rail)	None	Not Regulated	None	None	Not applicable
IMDG (sea)	None	Not Regulated	None	None	Not applicable
IATA/ICAO (air)	None	Not Regulated	None	None	Not applicable

Other Information: N/A



Section 15 – Regulatory Information

U.S. Federal Regulations:

Clean Air Act HAP/ODS: This product contains the following HAPs or ODSs: **NONE**.

Clean Water Act Priority Pollutant: This product contains the following chemicals listed under the US Clean Water Act Priority Pollutant and Hazardous Substance List: **NONE**.

FDA: Food Packaging Status: This product has not been cleared by the USFDA for use in food packaging and/or other applications as an indirect food-packaging additive.

Occupational Safety and Health: This product is not considered hazardous.

RCRA: This product contains the following chemicals which are hazardous waste under RCRA. (40CFR261): **NONE**.

SARA Title III Section 302 (RQ): This product contains no chemicals regulated under Section 302 as extremely hazardous substances.

SARA Title III: Section 304 (TPQ): This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40CFR370). Its hazards are **SODIUM FLUORIDE** (CAS # 7681-49-4, Corrosive).

SARA Title III: Section 311-312: This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification (CERCLA List): **SODIUM FLUORIDE** (CAS # 7681-49-4, 1000 RQ #).

SARA Title III: Section 313: This product contains the following chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR372: **NONE**.

TSCA Section 8(b): Inventory: This product contains chemicals listed on the TSCA Inventory, or otherwise complies with TSCA pre-manufacture notification requirements: **SODIUM FLUORIDE** (CAS # 7681-49-4).

TSCA Significant New Use Rule: None of the chemicals in this material have an SNUR under TSCA.

State Regulations: Contact Elevate Oral Care for more information. 877-866-9113

CDSL: Canadian Inventory: Sodium Fluoride (CAS # 7681-49-4)

Labeling According to EC Directives – 1272/2008 (CLP) and 1999/45/EC
(Items in parenthesis relate to 1999/45/EC)

Section 16 – Other Information

European Community:



EUH032 – Contact with acids liberates very toxic gas.

EUH401 – To avoid risks to human health and the environment, comply with the instructions for use.

EU Classes and Risk/Safety Phases for Referenced Ingredients (See Section 2)

Danger Symbols:

GHS02 – Flammables



GHS05 - Corrosives



GHS06 – Danger/Toxic



GHS07 – Warning/Irritant



GHS08 – Health Hazard



Hazard Statements:

H227 – Combustible liquid.

H272 – May intensify fire, oxidizer.

H301 – Toxic if swallowed.

H302 – Harmful if swallowed.

H304 – May be fatal if swallowed and enters airways.

H305 – May be harmful if swallowed and enters airways.

H311 – Toxic in contact with skin.

H315 – Causes skin irritation.

H317 – May cause an allergic skin reaction.

H319 – Causes serious eye irritation.

H320 – Causes eye irritation.

H335 – May cause respiratory irritation.

H336 – May cause drowsiness or dizziness.

H351 – Suspected of causing cancer.

H372 – Causes damage to organs through prolonged or repeated exposure.

R25 – Harmful if swallowed.

R32 – Contact with acids liberates toxic gas.

R36/37/38 – Irritating to eyes, respiratory system, and skin.



Precautionary Statements:

- P102** – Keep out of reach of children.
- P201** – Obtain special instructions before use.
- P202** – Do not handle until all safety precautions have been read and understood.
- P210** – Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
- P220** – Keep/store away from clothing...combustible materials.
- P221** – Take any precaution to avoid mixing with combustibles.
- P260** – Do not breathe dust/fumes/gas/mist/vapors/spray
- P261** – Avoid breathing dust/fumes/gas/mist/vapors/spray.
- P370+378** – In case of fire: use...to extinguish.
- P264** – Wash hands after use, rinse oral cavity and expectorate fluid.
- P270** – Do not eat, drink, or smoke while using this product.
- P272** – Contaminated work clothing should not be allowed out of the workplace.
- P280** – Wear protective gloves/protective clothing/eye protection/face protection.
- P308+313**– If exposed or concerned get medical advice/attention.
- P312** – Call a poison center/doctor if you feel unwell.
- P321** – Specific treatment (see...on this label).
- P330** – Rinse mouth.
- P331** – DO NOT induce vomiting.
- P301+310** – IF SWALLOWED: Immediately call a POISON CENTER/doctor.
- P301+P312** – IF SWALLOWED: Call a POISON CENTER or a medical professional if you feel unwell.
- P302+P352** – IF ON SKIN: Wash with plenty of water.
- P333+P313** – If skin irritation or rash occurs: Get medical advice/attention.
- P305+P351+P338** – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
- P337+P313** – If eye irritation persists get medical advice/attention.
- P309+314** – If exposed, or you feel unwell, seek medical advice/attention.
- P304+340** – IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P362** – Take off contaminated clothing.
- P363** – Wash contaminated clothing before reuse.
- P403+233** – Store in a well-ventilated place. Keep container tightly closed.
- P403+235** – Store in a well-ventilated place. Keep cool.



P405 – Store locked up.

P501 – Dispose of contents/container in accordance with local/state/national/international regulation.

	Health Hazard	Flammability	Reactivity
NFPA:	1	0	1
HMIS	1	0	1

Release Date: 05/01/2015
Revision, Date: 04, 06/12/2023

Disclaimer:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their purposes. In no event shall Elevate Oral Care be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages, howsoever arising, even if Elevate Oral Care has been advised of the possibility of such damages.