

MATERIAL SAFETY DATA SHEET

SECTION I - Product/ Company Identification

Product Trade Name: *Stannous Fluoride Treatment Gel*
Part (Item) Number(s): **004-0100, 004-0200, 004-0300, 004-0400, 004-0800**
004-0101, 004-0201, 004-0301, 004-0401, 004-0801
004-0102, 004-0202, 004-0302, 004-0402, 004-0802
Manufacturer Name: DENTAL TECHNOLOGIES, INC.
Address: 6901 N. HAMLIN AVENUE
City State Zip: LINCOLNWOOD, IL 60712 U.S.A.
Emergency Telephone Number: (800) 424-9300 / (703) 527-3887 (Chemtrec)
Information Telephone Number: (800) 835-0885 / (847) 677-5500
Date Revised: 08-Jun-07 REV No. 000

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components:	Concentration	CAS NO.
Stannous Fluoride	0.40%	7783-47-3

SECTION III - Hazards Identification

Potential Health Effects:
Eye Contact: Causes eye irritation on direct contact.
Skin contact: May cause skin irritatin on prolonged or repeated contact.
Ingestion: May be harmful if swallowed in large amounts.
Inhalation: No adverse effects expected.

SECTION IV - First Aid Measures

Eye Contact: Flush eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.
Skin contact: Rinse affected area with plenty of water. Get medical attention if irritation persist
Ingestion: Drink 1 -2 glasses of water. Get medical attention.
Inhalation: Not applicable.

SECTION V - Fire-fighting Measures.

Suitable Extinguishing Media: Water spray, carbon dioxide, all purpose chemical spray
Forbidden Extinguish Media: None known
Unusual fire and explosion hazards: N/A
Special Protection Equipment: Self-contained breathing aparatus and protective clothing should be worn when fighting chemical fires.

SECTION VI - Accidental release measures

Personal Precautions: Avoid eye contact. Use gloves and eye goggles during clean-up.
Methods for Cleaning up: Cover and absorb with inert absorbent material. Dispose absorbed material in accordance with local and federal laws. After pick up, flush spilled area with plenty of water.

SECTION VII - Handling and Storage

Handling:
 Storage: Store at controlled room temperature of 20 - 25 °C
 Containers: Keep in original containers
 Incompatibilities: None known
 Other Precautions: Keep containers tightly closed when not in use.

SECTION VIII - Exposure Controls / Personal Protection.

Exposure Limits:	OSHA-PEL		ACGIH-TLV	
	TWA	STEL	TWA	STEL
Stannous Fluoride	2.5 mg(F)/cm ³		2.5 mg(F)/cm ³	

General Protective Measures: Avoid eye contact.
 General ventilation: General room ventilation is sufficient.
 Respiratory protection: None required
 Hands Protection: Use of non-permeable gloves recommended.
 Eye Protection: Avoid eye contact. Use of safety goggles strongly recommended
 Skin Protection: Avoid contact with skin.
 Other Equipment: None required

SECTION IX - Physical and Chemical Properties.

Appearance: Clear, low- viscous gel
 Odor: According to labeled flavor
 Vapor Pressure: N/A
 Boiling Point: N/A
 Explosion Limits: N/A
 Flash Point: N/A
 Water solubility: Soluble
 Specific Gravity: 1.2 - 1.28
 Evaporation Rate: N/A

SECTION X - Stability and Reactivity.

Stability: This product is stable
 Conditions to avoid: Heat
 Materials to avoid: None known
 Hazardous Decomposition Products: May produce irritating and toxic fumes upon thermal decomposition.
 Hazardous Polymerization Products: Will not polymerize

SECTION XI - Toxicological Information.

This product is determined to be safe for its intended use, taking into account the available toxicological and safety information on individual components, similar formulas and similar ingredients.
 Test data on the product as a whole is not available.

SECTION XII - Ecological Information.

Not available

SECTION XIII - Disposal Considerations.

Do not dispose in sewers or any body of water. Dispose according to local, state and federal regulations.

SECTION XIV - Transport Information.

DOT PROPER SHIPPING NAME	Not regulated
Technical Shipping Name	N/A
DOT Hazard Class	N/A
DOT Label	N/A
DOT Packing Group	N/A
DOT ID #	N/A

SECTION XV - Regulatory Information

CERCLA: Section 102 40 CFR 302 (Reportable Quantity - RQ)	Not Applicable
RCRA (40 CFR 261, Subpart D):	Not Applicable
Clean Air Act	Not Applicable
Clean Water Act	Not Applicable

SECTION XVI - Other Information

None.

CAUTION: PRODUCT FOR PROFESSIONAL USE ONLY.

The above information is based on presently available data and to our best knowledge for handling the product under normal conditions. Any use of this product in any way not indicated on this document or using it together with any other process/procedure will be exclusively under the user's responsibility.

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