




Safety Data Sheet

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ECR# 27238

<i>Section 1. Identification</i>		
Domestic Product Name:	0.63% Stannous Fluoride Rinse	Part Number: 2106MTDT
Export Product Name:	0.63% Stannous Fluoride Rinse	
Manufacturer:	Dental Technologies, Inc. 6901 N. Hamlin Ave Lincolnwood, IL 60712	Email: info@dentaltech.com Phone: 800-835-0885 Fax: N/A
Chemical Use: Dental Preventive 6 Fluoride Treatment. For use only under dental supervision		

<i>Section 2. Hazard(s) Identification</i>		
Appearance:	The product as manufactured is a liquid.	
Classification of the Substance or Mixture	The product as manufactured is a semi-solid composed of encapsulated chemical ingredients. No hazardous exposures are anticipated during normal product handling and use conditions.	
GHS Classification:	Skin Irritant 3 (H315) Eye Irritant 2B (H319) Harmful if swallowed (H302) Environment: Not Hazardous Physical Hazards: No Physical Hazards	Ratings: Minimal 0 Slight 1 Moderate 2 Severe 3 Extreme 4
Signal Word:	Danger	
Hazard Information:	Hazard Statements: H315 - Causes skin irritation H319 - Causes serious eye irritation H302 - Harmful if swallowed C - Corrosive T - Toxic Xi - Irritant R21/22 - Harmful in contact with skin and if swallowed R36 - Eye irritant R38 - Irritating to skin Pictograms: 	

Precautionary Information:	Precautionary statements: P102 ó Keep out of reach of children P103 ó Read label before use P233 ó Keep container tightly closed P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician P302+P352 - IF ON SKIN: Wash with plenty of soap and water P305+P351+P338 ó IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P332+P313 - If skin irritation occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention P501 - Dispose of contents and container in accordance with local and national regulations.
Other Hazards:	No applicable information available
Unknown acute toxicity	No data available.

Section 3. Composition and Information for Product Ingredients

Chemical Name	CAS #	Classification	% W/W
Stannous Fluoride	7783-47-3	C, T, Xi, R21/22, R36, R38, H315, H319, H302	<1%*
Glycerin	56-81-5	Not classified	>98%*
Flavor	Mixture	Not classified	<5%*





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



Section 4. First Aid Measures

Exposure Scenario	First Aid Measures
Inhalation	Not applicable.
Ingestion	If more than the normal amount used for brushing is swallowed, drink 1-2 glasses of milk. Get immediate medical attention.
Skin Contact	Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation develops, get medical attention. Launder clothing before re-use.
Eye Contact	Immediately flush victim's eyes with large quantities of water for several minutes, holding the eyelids apart. Get medical attention if irritation persists.
Most Important Symptoms and Effects, Both Acute and Delayed	Not expected to present a significant hazard under anticipated conditions of normal use. May cause eye and skin irritation. May be harmful if swallowed.
Indication of Any Immediate Medical Attention and Special Treatment Needed:	Immediate medical attention should not be required except in cases of high quantities of ingestion.
Note to Physician	Treat symptomatically.


Section 5. Fire Fighting Measures

Characteristic	Details
Extinguishing Media	Use Chemical Foam, CO2, Dry Chemical Powder, or Water Spray. NOTE: Water may be ineffective in extinguishing the fire.

Special Hazards Arising from the Substance or Mixture	Not determined.
Precautions for Fire Fighters	Firefighters should wear full emergency equipment and approved positive pressure self-containing breathing apparatus.
Recommended Protective Equipment for Fire Fighters	 Hands  Respiratory  Thermal  Eyes/Face

<i>Section 6. Accidental Release Measures</i>	
Measure	Details
Personal Precautions, Protective Equipment and Emergency Procedures	Remove all ignition sources such as open flames, spark producing equipment, pilot lights, etc. Avoid contact with skin, eyes or clothing. Wear appropriate protective clothing as described in Section 8.
Recommended Personal Protective Equipment for Containment and Clean-up	 Hands  Eyes/Face
Cleaning/Absorption Measures	Clean up with absorbent material and remove residue with alcohol damp wipe. Rinse spill area with water. Use non-sparking tools and equipment.
Environmental Precautions	Prevent entry into sewers and waterways. Report releases as required by local, state, and national authorities. Avoid contact with skin, eyes or clothing. Wear appropriate protective clothing as described in Section 8.
Reference to Other Sections	Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.

<i>Section 7. Handling and Storage</i>	
Action	Details
Handling	Avoid contact with the eyes, skin and clothing. Wear protective clothing and equipment as described in Section 8. Wash thoroughly after handling. Keep away from heat, sparks, flames, and other sources of ignition.
Storage	Store in a cool, dry, well-ventilated area away from heat, direct sunlight and all sources of ignition. Store away from incompatible materials. Keep container closed to prevent contamination.
Specific End Use(s):	No specific end use.

<i>Section 8. Exposure Controls and Personal Protection</i>	
Action	Details
Control Parameters	No additional information available.
Engineering Controls	None required under normal product handling conditions.
Skin Protection	Wear impervious gloves such as natural rubber or neoprene if needed to avoid skin contact. Consult glove supplier for thickness and breakthrough times.
Respiratory Protection	None should be needed under normal use. If exposure limits are exceeded an approved respirator or supplied air respirator appropriate should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.
Recommended Personal Protective Equipment	 Eyes/Face Hands
Eye Protection	Chemical safety goggles should be worn if needed to avoid eye contact.
Specific Thermal Hazards	None required.

<i>Section 9. Physical and Chemical Properties of Product</i>	
Characteristic	Details
Appearance	Liquid
pH	2.80-4.00
Boiling point/ Boiling Range	552.97°F (289.43°C)
Melting point/ Freezing Point	65°F (18.33°C)
Flash Point	390°F (198.9°C)
Flammability (solid, gas):	Not Available
Flammability & Explosive Limits	Not Available
Vapor Pressure	Not Available
Vapor Density	Not Available
Relative Density	1.25 to 1.27g/cc @25°C/77°F
Solubility	Soluble
Odor	Characteristic of flavor
Odor Threshold	Not Available
Evaporation Rate	Not Available
Partition coefficient	Not Available
Auto-ignition temperature	739°F (392.78°C)
Decomposition temperature	Not Available
Viscosity	600-1,500 cp @ 25°C

<i>Section 10. Stability and Reactivity of Product</i>	
Characteristic	Details
Reactivity	Stable at ambient temperature and under normal conditions of use.
Chemical Stability	Stable at standard temperature and pressure.
Possibility of Hazardous Reactions	None known.
Conditions to Avoid	Keep away from heat, sparks, incompatible materials, flames and other sources of ignition.
Incompatible Materials	Keep away from open flames.
Hazardous Decomposition	None known.

<i>Section 11. Health Hazard Information</i>	
Toxicity Category	Details
Chronic Effects	No chronic health effects reported.
Target Organs	No target organs reported.
Carcinogenicity	Not classified.
NTP	No
IARC	No

<i>Section 12. Ecological Information</i>	
Characteristic	Details
Toxicity	No data available
Degradability	No data available
Persistence	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Results of PBT and vPvB Assessment	No data available
Other Adverse Effects	No data available

<i>Section 13. Disposal of Product</i>	
Waste Treatment Methods	
Regulations	Dispose in accordance with all national and local regulations.
Households	Product used in household may be disposed of in refuse or sewer.
Properties (Physical/Chemical) Affecting Disposal	None currently known.
Waste Treatment Recommendations	Dispose in accordance with national and local regulations.
US EPA	This material is not considered a hazardous waste under the United States Resource Conservation and Recovery Act when disposed.

<i>Section 14. Transport Information</i>	
UN number	Not applicable
UN proper shipping name	Not applicable
Transport hazard class(es)	Not applicable
Packing group	Not applicable

Environmental hazards	Not applicable
Special precautions for user	Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable

<i>Section 15. Regulatory Information</i>	
Category	Details
TSCA Inventory	All intentionally added components of this product are listed on the US TSCA Inventory.
SARA 313/302/304/311/312 chemicals	None.
EPA Registration Number	Not Applicable
California Proposition 65	This product has been evaluated and does not require warning labeling under California Proposition 65.
Chemical Safety Assessment	None required.

<i>Section 16. Other Information</i>	
HMIS Hazard Rating:	
Health: 1	Flammability: 0 Reactivity: 0
Preparation and Release Date: 30 Sept 2020 ECR # 27238	
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