

MATERIAL SAFETY DATA SHEET

SECTION I - Product/ Company Identification

1.1 **Product Trade Name:** FLUORIDE TOOTHPASTE BUBBLE GUM FLAVOR
(0.24% w/w SODIUM FLUORIDE)

1.2 **Part (Item) Number(s):** 007-0100

1.3 **Manufacturer:** DENTAL TECHNOLOGIES, INC.

1.4 **Address:** 6901 N. HAMLIN AVENUE
City, State,
Zip: LINCOLNWOOD, IL 60712 U.S.A.

1.5 **Emergency Telephone Number:** (800) 424-9300 / (703) 527-3887(Chemtrec)

1.6 **Information Telephone Number:** (800) 835-0885 / (847) 677-5500

1.7 **Date Revised:** 17-Sep-04

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components:	CAS NO.	OSHA PEL	ACGIH TLV	OTHER LIMITS
Sodium Fluoride	[7681-49-4]	2.5mg(F)/cm ³	2.5mg(F)/cm ³	N/A

SECTION III - Physical/Chemical Characteristics

3.1 **Boiling point:** N/A

3.2 **Vapor pressure:** N/A

Vapor

3.3 **density:** N/A

3.4 **Solubility in water:** Partially soluble

3.5 **Appearance and odor:** Pink Viscous Paste with odor and taste of Bubble Gum.

3.6 **Specific Gravity:** (H₂O = 1) >= 1.36

3.7 **Melting Point:** N/A

3.8 **Evaporation rate:** (Butyl Acetate = 1) N/A

SECTION IV - Fire and Explosion Hazard Data

4.1 **Flash point (method used):** N/A

4.2 **Flammability (explosive limits):** N/A
LEL: 82 **UEL:** N/A

4.3 **Extinguishing media:** N/A

4.4 **Special Fire Fighting Procedures:** N/A

4.5 **Unusual fire and explosion hazards:** N/A

SECTION V - Reactivity Data

5.1 **Stability:** **Unstable:** **Stable:** X

5.2 **Conditions to avoid (stability):** Temperatures above 27C/80F.

5.3 Incompatibility (material(s) to avoid):	N/A		
5.4 Hazardous decompositions or byproducts:	Carbon Dioxide, Carbon Monoxide, Hydrogen Fluoride.		
5.5 Hazardous polymerization:	May occur:	Will not occur:	X

SECTION VI - Health Hazard Data

6.1 Route(s) of entry:	Inhalation?:	N/A	Skin?:	N/A
	Ingestion?:	Yes		
6.2 Health hazards (acute and chronic):	Mild skin and eye irritation may occur.			
6.3 Carcinogenicity:	NTP?:	N/A	IARC monographs?:	N/A
	OSHA Regulated?:	N/A		
6.4 Signs and symptoms of exposure:	Mild itching, redness, burning sensation on eyes if in direct contact. Nausea, vomiting, diarrhea if large amounts ingested.			
6.5 Medical conditions generally aggravated by exposure:	N/A			
6.6 Emergency first aid procedures:	Skin:	Wash off with soap and water. If irritation persists Consult a physician.		
	Ingestion:	If more is swallowed than used for brushing, immediately drink two glasses of water and induce vomiting. Seek medical attention immediately.		
	Inhalation:	N/A		
	Eye Contact:	Flush eyes with plenty of water, seek medical attention.		

SECTION VII - Precautions for Safe Handling and Use

7.1 Steps to be taken in case material is released or spilled:	Clean up using gloves, wiping with paper towels. Dispose in an approved manner.
7.2 Waste disposal methods:	Dispose according to local, state and federal regulations.
7.3 Precautions to be taken in handling and storage:	Store at room temperature (below 27 °C (80 °F). Do not freeze.
7.4 Other precautions:	Keep container tightly closed when not in use.

SECTION VIII - Control Measures

8.1 Respiratory protection:	Not necessary
8.2 Ventilation:	Not necessary
8.3 Protective gloves:	Not necessary
8.4 Eye protection:	Not necessary
8.5 Other protective clothing or equipment:	N/A
8.6 Work/Hygienic practices:	N/A

CLASSIFICATIONS	
Health	1
Flammability	0
Reactivity	0
Specific Hazard	N/A

NFPA - National Fire Protection Association
N/A - Not Applicable
N/E - Not Established