

MATERIAL SAFETY DATA SHEET

SECTION I - Product/ Company Identification

Product trade name: **Alpha-Pro® Prophylaxis Paste**
Part (item) number: 560-0204-002, 560-1204-002, 560-0304-002, 560-0604-002, 560-1400-002,
560-1401, 560-1402, 560-1403; 560-1500-002, 560-1501, 560-1502, 560-1503;
560-1600-002, 560-1601, 560-1602, 560-1603; 560-1700-002, 560-1701, 560-1702, 560-1703.
Manufacturer: 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
Revision date: 7/24/2009 MSDS-070 Rev. 002

SECTION II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS	%	CAS NO.	SYMBOL	R	OTHER LIMITS
Sodium Fluoride	2.90	7681-49-4	T	25-32-36/38	SARA: No, TSCA: Yes

SECTION III - Hazards Identification

HAZARD CLASSIFICATION: Toxic.

SECTION IV - First Aid Measures

Oral exposure: If small amount is swallowed, give a glass of water. If large amount is swallowed, wash out mouth with water. Call a physician.
Inhalation exposure: If inhaled, remove to fresh air.
Dermal exposure: In case of contact, immediately wash skin with soap and copious amount of water.
Eye exposure: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Call a physician.

SECTION V - Fire-Fighting Measures

EXTINGUISHING MEDIA

Suitable: Water spray, carbon dioxide, dry chemical powder or appropriate foam.

FIREFIGHTING

Protective equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific hazard(s): Emits toxic fumes under fire conditions.

Specific method(s): Use water spray to cool fire-exposed containers with product.

SECTION VI - Accidental Release Measures

Personal precaution(s): Wear gloves, safety glasses, protective clothing.

Environmental precaution(s): Keep spilled material out of sewers.

Cleaning up method(s): In case of large spill, absorb on sand or vermiculite and place in closed containers for disposal.
In case of small spill, wipe with paper towel and clean spill site with a detergent solution or all purpose cleaner.

SECTION VII - Handling and Storage

Handling: Do not get in eyes, on skin or clothing. Avoid prolonged or repeated exposure.

Storage: Do not store in direct sunlight. Store at room temperature in a dry place. Keep container tightly closed when not in use. Store in containers supplied by manufacturer.

Other precautions: Use according to directions. Avoid contact with eyes, skin and soft tissue.

SECTION VIII - Exposure Controls / Personal Protection

General hygiene measures: Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

Personal protective equipment: Wear safety glasses and chemical-resistant gloves.

SECTION IX - Physical and Chemical Properties

Appearance:	Pink, red, blue or brown paste	
Odor:	Cotton candy, watermelon, berry or chocolate	
pH (50% in water):	8.32	
Boiling point range:	N/A	
Melting point range:	N/A	
Freezing point:	N/A	
Flash point [catalyst] (closed cup):	N/A	
Specific gravity:	1.80	
Water solubility:	Partially soluble	N/A = Not available

SECTION X - Stability and Reactivity

Stability:	Stable under normal conditions.
Conditions to avoid:	Elevated temperatures.
Materials to avoid:	Strong acids, strong oxidizing agents.
Hazardous decomposition products:	Hydrogen Fluoride, Carbon oxides.
Hazardous polymerization:	Will not occur.

SECTION XI - Toxicological Information

ROUTE OF EXPOSURE

Skin contact:	May cause mild skin irritation.
Skin absorption:	May be harmful if absorbed through the skin.
Eye contact:	May cause eye irritation.
Inhalation:	May cause mild irritation to mucous membranes and upper respiratory tract.
Ingestion:	May be harmful if swallowed.

SENSITIZATION

No data available.

SIGNS AND SYMPTOMS OF EXPOSURE

Salivation, nausea, vomiting, diarrhea, and abdominal pain. Symptoms of weakness, tremors, shallow respiration, cardopedal spasm, convulsions, and coma may follow.

SECTION XII - Ecological Information

No information available.

SECTION XIII - Disposal Considerations

Dispose of in accordance with federal, state and local regulations.

SECTION XIV - Transport Information

DOT Classification:	Not a DOT controlled material. This material is considered to be non-hazardous for transport.
IATA Classification:	Not a IATA controlled material. This material is considered to be non-hazardous for air transport.

SECTION XV - Regulatory Information

EU DIRECTIVES CLASSIFICATION

Symbol of danger:	T
Indication of danger:	Toxic
R:	25-32-36/38
Risk statements:	Toxic if swallowed. Contact with acids liberates very toxic gas. Irritating to eyes and skin.
S:	36-45
Safety statements:	Wear suitable protective clothing. In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

SECTION XVI - Other Information

DISCLAIMER

For professional use only. Not for household or other uses.

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.
