MATERIAL SAFETY DATA SHEET

YOUNG DENTAL MANUFACTURING 13705 Shoreline Court East Earth City, Missouri 63045



SECTION 1 – PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

Product Name:	Prophylaxis Paste with Fluoride	
Catalog Numbers:	320010, 320110, 320210, 320310, 321010, 321110, 321210, 321310, 321410, 322010, 322110, 322210, 322310, 323010, 323110, 323210, 323310, 323410, 300010, 300120, 300220, 301020, 301120, 301220, 302020, 302120, 302220, 303020, 303120, 303220, 304120, 304220, 304320, 305020, 305120, 305220, 306020, 306120, 306220, 307020, 307120, 307220, 033109, 033209, 033309, 033409, 308220, 308120, 308020, 309220, 309120, 309020, 310220, 310120, 310020	
Product Class:	Prophylaxis Paste	
24-Hour Emergency Phone No.:	(800)-535-5053	
Outside the US:	1-352-323-3500	

SECTION 2 – HAZARDOUS COMPONENTS

Component	%	Toxicity Data	
Sodium Fluoride	2.7%	LD50 (oral rat) 52mg/kg	

SECTION 3 – TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Solubility:	Soluble except for dental abrasives
Boiling point:	Unknown
Vapor pressure:	Unknown
Vapor density (Air = 1):	Unknown
Melting point:	Unknown
Evaporation rate (Butyl Acetate =1):	Unknown
Specific gravity (Water = 1):	1.9
Appearance:	Paste with various colors and aromas.

SECTION 4 - FIRE AND EXPLOSION DATA - N/A

SECTION 5 – REACTIVITY DATA

Stability:	Stable
Materials/conditions to avoid:	N/A
Hazardous decomposition of byproducts:	N/A
Hazardous polymerization:	N/A

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SECTION 6 – HEALTH INFORMATION AND PROTECTION

Routes of entry:	Ingestion, eye contact	
Eye contact:	Flush with water, if irritation persists, contact physician	
Ingestion:	Induce vomiting and consult physician	
Health hazards:	Abrasion and/or irritation of the eye	
Protective wear:	Protective eye wear recommended, and wash hands thoroughly after use	
Ventilation:	Local Exhaust, no respiratory protection required	
Signs and symptoms of exposure:	Ingestion = nausea, eye contact = redness and/or irritation.	
Medical conditions generally aggravated by exposure:		
Emergency first aid procedures:	Ingestion - for child @ 10g of paste, seek immediate medical attention. For Adult @ 100g paste, seek medical attention. Eye contact - rinse with water for 15 minutes. Seek medical attention if irritation persists.	

SECTION 7 – SPILL CONTROL PROCEDURES

In case of spill:	Collect material into acceptable containers.
Waste disposal method:	Dispose of in accordance with all Federal, State and Local regulations.

SECTION 8 - TRANSPORT AND STORAGE

Keep in tightly sealed containers	
Other precautions: None	

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