

## MATERIAL SAFETY DATA SHEET

### Zooby Prophylaxis Paste with Fluoride

**CATALOG NUMBERS:** 600010, 600110, 600210, 601010, 601110, 601210, 602010, 602110, 602210, 603010, 603110, 603210, 604010, 604110, 604210, 605010, 605110, 605210, 606010, 606110, 606210

#### SECTION I – Manufacturer

Denticator International  
13705 Shoreline Court East,  
Earth City, MO 63045  
1-800-227-3321

#### SECTION II – Hazardous Ingredients / Identity

Hazardous Components(s)	OSHA PEL	ACGIH TVL	% by Weight (Optional)	CAS Number
Sodium Fluoride	2.5 mg/m <sup>3</sup>	2.5 mg/m <sup>3</sup>	2.7	7681-49-4
Glycerin	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	30-50	56-81-5
Sodium Saccharin	N/A	N/A	---	82385-42-0
Xylitol	N/A	N/A	---	87-99-0

#### SECTION III – Physical & Chemical Characteristics

**Solubility:** Soluble except for dental abrasives

**Boiling Point:** Not Determined

**Specific Gravity:** 1.9

**Vapor Pressure / Density:** Not Determined

**Melting Point:** Not Determined

**Evaporation Rate** (Butyl Acetate = 1): Not Determined

**Physical State:** Thick paste with various colors and aromas.

#### SECTION IV – Fire & Explosion Data

**Flash Point:** Not Determined

**Flammable Limits in Air % by Volume:** Does not support combustion

**Extinguishing Media:** Carbon Dioxide, dry chemical, water fog, or foam

**Auto-ignition Temperature; Special Fire Fighting Procedures; Unusual**

**Fire and Explosion Hazards:** Wear self contained breathing apparatus

#### SECTION V – Physical Hazards (Reactivity Data)

**Stability:** Stable

**Hazardous Polymerization:** N/A

**Hazardous Decomposition Products:** Thermal decomposition or contact with strong acids may release corrosive and toxic fumes of hydrogen fluoride or fluorine. May also produce CO<sub>x</sub>.

**Conditions / Materials to Avoid:** Strong oxidants and acids

#### SECTION VI – Health Hazards

**Routes of Entry:** Ingestion, skin contact, eye contact,

**Signs and symptoms of exposure:**

**Eye contact:** Direct contact causes irritation.

**Skin contact:** Prolonged contact may cause irritation.

**Ingestion:** Contains Sodium Fluoride. DO NOT SWALLOW

**Chemical Listed as Carcinogen or Potential Carcinogen:** Sodium Saccharin is suspected carcinogen by excessive and continuing use. Glycerin may produce target organ damage with repeated excessive levels of use. Repeated or prolonged exposure to Sodium Fluoride may also cause target organ damage.

#### SECTION VII – Emergency First Aid Procedures

**Eye / Skin Contact:** Flush with water. If irritation persists, contact physician.

**Ingestion:** Do NOT INDUCE VOMITING. If greater than normal dose is swallowed, drink large quantity of water or milk, or several ounces of Milk of Magnesia. Contact Poison Control Center. Never give anything by mouth to an unconscious or convulsing person.

#### SECTION VIII – Special Precautions and Spill/Leak Procedures

**In case of spill:** Physically remove spill from area.

**Waste disposal method:** Dispose of in accordance with all applicable local, state, and federal regulations.

**Precautions to be taken in Handling and Storing:** Keep out of reach of children. Keep container closed when not in use. Store in a cool place. Avoid exposure to heat.

#### SECTION IX – Special Protection Information / Control Measures

**Protective wear:** Goggles, gloves, laboratory jacket or apron.

**Ventilation:** No special requirements

**Respiratory Protection:** None required

**Work / Hygienic Practices:** Use common sense for safety. Avoid skin and eye contact.

#### \*\*\*IMPORTANT\*\*\*

While seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions. This information is not deemed a warranty or representation of any kind for which seller assumes legal responsibility.



24-Hour Emergency No. (U.S.) 1-800-535-5053  
(Outside U.S.) 352-323-3500

Questions or Comments? 1-800-325-1881