

MATERIAL SAFETY DATA SHEET



SECTION I – Manufacturer

Biotrol
13705 Shoreline Court East • Earth City, MO 63045
1-800-822-8550

SECTION II – Hazardous Ingredients/Identity

Hazardous Component(s) (chemical and common names)	CAS NO.	OSHA PEL	ACGIH TLV	% (optional)
Sodium fluoride	7681-49-4	2.5mg/m ³	2.5mg/m ³ TWA	2.9%
Sodium saccharin	82385-42-0			

SECTION III – Physical and Chemical Characteristics

Appearance: Thick paste with grit

Odor: Characteristic of flavor

Solubility in Water: Partial

SECTION IV – Fire and Explosion Data

Special Fire Fighting Procedures: None

Extinguishing Media: Water spray, carbon dioxide, foam, dry chemicals

SECTION V – Stability and Reactivity Data

Stability: Stable under normal conditions of use

Incompatibility: Glass, aluminum, and strong oxidizers

Hazardous Decomposition: Thermal decomposition or contact with strong acids may release corrosive and toxic fumes of hydrogen fluoride or fluorine

Reactivity: Reaction will occur if exposed to strong oxidizers

Hazardous Polymerization: Will not occur

SECTION VI – Health Hazard Data

Eyes: Direct contact causes irritation

Skin: Prolonged contact causes irritation

Ingestion: Contains Sodium fluoride. DO NOT SWALLOW

Chemical Listed as Carcinogen or Potential Carcinogen:

Sodium saccharin – suspected carcinogen by excessive and continuing use

SECTION VII – Emergency and First Aid Procedures

Eyes: Flush well with water and consult a physician

Skin: Flush well with water

Ingestion: If greater than normal dose is swallowed, DO NOT INDUCE VOMITING.
Drink large quantity of water, milk or several ounces of Milk of Magnesia.
Contact Poison Control Center

SECTION VIII – Special Precautions and Spill/Leak Procedures

Precautions to be Taken in Handling and Storing: Avoid excessive cold and heat

Spill Management: Physically remove spill from area

Waste Disposal Methods: Use acceptable methods complying with local ordinances

Additional Information: Read and observe all labeled precautions

SECTION IX – Special Protection Information/Control Measures

Ventilation: Local Exhaust

Eye Protection: Yes

Protective Gloves: Yes

Respiratory Protection: None required

Other Clothing and Equipment: Clothes sufficient to avoid contact

Work/Hygienic Practices: 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.



PROPHY GEMS

1.23% Acidulated Phosphate Fluoride

Product Use: In-Office Fluoride Treatment

Family: Fluorides/Preventives



24-Hour Emergency No. (U.S.) 1-800-535-5053

(Outside U.S.) 352-323-3500

Questions or Comments? 1-800-822-8550