

MATERIAL SAFETY DATA SHEET



**2% NEUTRAL SODIUM FLUORIDE
IN-OFFICE RINSE**

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	2.0%
Sodium saccharin	82385-42-0			<0.5%

SECTION III – Physical and Chemical Characteristics

Appearance: Aqueous solution of various colors
Odor: Characteristic of flavor
Solubility in Water: Complete

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: Flush with water or use standard absorbents (paper, sand, sawdust)
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.



**2% NEUTRAL SODIUM FLUORIDE
IN-OFFICE RINSE**

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