

# MATERIAL SAFETY DATA SHEET

perfectchoice®

## ONE-MINUTE APF FOAM FLUORIDE

### 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 <sup>3</sup>	2.5mg/m <sup>3</sup> TWA	2.7%
Sodium saccharin	82385-42-0			<0.5%

### SECTION III – Physical and Chemical Characteristics

**Appearance:** Colorless aqueous liquid. Foam when dispensed through pump.  
**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

Revision issued: 03/06 (Supercedes: 01/03)

### 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.

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## ONE-MINUTE APF FOAM FLUORIDE

*1.23% Acidulated Phosphate Fluoride*

Product Use: In-Office Fluoride Treatment  
Family: Fluorides/Preventives

 **BIOTROL**

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

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

Questions or Comments? 1-800-822-8550