



## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** perfectchoice<sup>®</sup>  
PROPHY GEMS

**CATALOG NUMBERS:** PGF101CM, PGM102CM, PGM103CM, PGX104CM,  
PGM122WB, PGC123WB, PGM112CI, PGC113CI, PGF133BG,  
PGM152VO, PGC153VO, PGM142AS, PGC143AS

### SECTION I Product Identification and Emergency Information

**Distributor:** Biotrol  
13705 Shoreline Ct. E. • Earth City, MO 63045  
1-800-822-8550

**Emergency Phone No:** 1-800-535-5053

**Outside the United States:** 352-323-3500

### SECTION II Health Hazard Information

#### **Primary Routes of Exposure:**

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

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

**Ingestion:** Contains sodium fluoride. DO NOT SWALLOW. May cause gastrointestinal tract irritation and burns.

**NFPA Rating:** Health – 1      Fire – 0      Reactivity – 0

### SECTION III Hazardous Components

COMPONENT	CAS No.	OSHA PEL	ACGIH TWA	%
Sodium fluoride	7681-49-4	2.5 mg/m <sup>3</sup>	2.5 mg/m <sup>3</sup>	2.9%
Sucralose	56038-13-2	N/A	N/A	≤ 0.5%

### SECTION IV First Aid Procedures

**Eye Contact:** Flush eyes immediately with water for at least 15 minutes. Get medical attention if irritation develops.

**Skin Contact:** Flush well with water.

**Ingestion:** **DO NOT INDUCE VOMITING.** If large amounts of the material are swallowed, administer water, milk, or Milk of Magnesia if person is conscious. Never give anything by mouth to an unconscious person. Contact Poison Control Center.

### SECTION V Fire Fighting Measures

**Extinguishing media:** Water, carbon dioxide, foam, dry chemicals

**Special fire-fighting instructions:** None

**Fire and explosion hazards:** N/A

### SECTION VI Accidental Release Measures

**In case of spills:** Physically remove spill from area. Wash away uncontaminated residue with water.

## **SECTION VII Handling and Storage**

**Handling and Storage:** Avoid excessive cold and heat.

**Other Precautions:** Read and observe all labeled precautions.

## **SECTION VIII Personal Protection**

**Eye protection:** Goggles or safety glasses recommended

**Protective gloves:** General purpose gloves recommended

**Ventilation:** Normal room ventilation

**Respiratory protection:** None required

**Other protective clothing:** Clothes sufficient to avoid contact; avoid skin and eye contact

## **SECTION IX Typical Physical and Chemical Properties**

**Solubility in water:** Partial

**Appearance:** Thick paste containing grit with odor characteristic of flavor

## **SECTION X Stability and Reactivity**

**Stability:** Stable under normal conditions of use

**Reactivity:** Reaction will occur if exposed to strong oxidizers

**Hazardous polymerization:** Will not occur

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

**Incompatibility (materials to avoid):** Glass, aluminum, strong oxidizers

## **SECTION XI Toxicological Information**

**Eye Effects:** Direct contact causes irritation

**Skin Effects:** Prolonged contact causes irritation

**Acute Oral Effects:** Contains sodium fluoride which can cause gastrointestinal tract irritation and burns

## **SECTION XII Ecological Information**

Not determined

## **SECTION XIII Disposal Considerations**

Dispose in accordance with all local, state and federal regulations.

## **SECTION XIV Transport Information**

**DOT Shipping Name:** Not regulated

**DOT Hazard Class:** None

**UN/NA Number:** None

**Hazardous Substance/RQ:** None

**DOT Label:** None

**DOT Placard:** None

## **SECTION XV Regulatory Information**

**OSHA:** Not hazardous under 29CFR1910.1200

**CERCLA Reportable Quantity (40CFR302.4):** This product contains sodium fluoride which has a reportable quantity of 1000 lbs. CERCLA requires that any release of a hazardous substance in a quantity equal to or exceeding the reportable quantity in any 24 hour period be reported to the National Response Center in Washington, DC (800) 424-8802.

**SARA Title III:**

Section 302, Extremely Hazardous Substances (40CFR355): None

Section 311/312, Hazardous Categories (40CFR370): Not a health hazard; not a physical hazard

Section 313, Toxic Chemicals (40CFR372): None

## **SECTION XVI Other Information**

None

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