

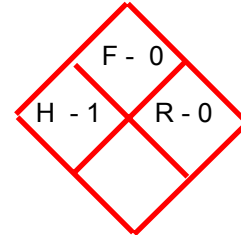
## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** PROCARE NEUTRAL SODIUM FLUORIDE SOLUTION

**CATALOG NUMBER:** 030120

### SECTION 1 Product Identification and Emergency Information

Product Class: Solution for prophylaxis paste mixture  
Chemical Name: Sodium Fluoride  
Emergency Phone No.: (800)-535-5053



### SECTION 2 Hazardous Components

Name / % Concentrate: Sodium Fluoride / 4.00%      LD<sub>50</sub> 52 mg/kg (rat)

### SECTION 3 Typical Physical and Chemical Properties

Solubility: Soluble in water  
Boiling point: 101.0°C (213.8°F) Calculated  
Vapor pressure: Unknown  
Vapor density (Air = 1): Unknown  
Melting point: -3.7°C (25.3°F) Calculated  
Evaporation rate (Butyl Acetate =1) Unknown  
Specific gravity (Water = 1): 1.038  
Appearance: Clear Green solution

### SECTION 4 Fire and Explosion Data

Flash point: Does not support combustion  
Flammable limits: N/A  
Extinguishing media: Packaging - water, foam or dry chemical  
Special fire fighting procedures: N/A  
Unusual fire hazards: N/A

### SECTION 5 Reactivity Data

Stability: Stable  
Hazardous Polymerization: Will not occur  
Conditions and materials to avoid: None known  
Hazardous byproducts: None known

**SECTION 6 Health Information and Protection**

Routes of Entry:                   Ingestion  
Ingestion:                            If ingestion occurs with child @ 2.5 mL; seel , medical attention. Adult @ 25 mL;  
  seek medical attention.  
Health Hazards:                   LD<sub>50</sub> (oral rat) 1300 mg/kg (calculated)  
Signs and symptoms of Short term exposure and hazards:            Ingestion may cause nausea. Medical  
  conditions generally aggravated by exposure: none  
Protective Wear:                   Gloves, eye protection  
Ventilation:                         Local exhaust  
Other Precautions:                 Wash hands thoroughly after handling.

**SECTION 7 Spill Control Procedures**

In case of spill:                    Wipe up with wet towel.  
Waste disposal method:           No special requirements

**SECTION 8 Transport and Storage**

Storage requirements:             Keep in tightly sealed container.

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