

# MATERIAL SAFETY DATA SHEET

## SECTION I - Product/ Company Identification

1.1 Product Trade Name:  
1.2 Part (Item) Number(s):  
1.3 Manufacturer: PRIME DENTAL MANUFACTURING, INC.  
1.4 Address: 4555 W. ADDISON STREET  
City, State, Zip: CHICAGO, IL 60641 U.S.A.  
1.5 Emergency Telephone Number: (773) 283-2914  
1.6 Information Telephone Number: (773) 283-2914  
1.7 Date Revised: 18-Oct-10 Rev. 001

## SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components:	% by weight	CAS NO.	OSHA PEL	ACGIH TLV	OTHER LIMITS
Sodium Saccharin	Less than 0.5	[82385-42-0]	15 mg/m <sup>3</sup> air	10 mg/m <sup>3</sup> air	
As indicated on the outer package may contain the following item:					
Sodium Fluoride	Less than 2.0	[7681-49-4]	2.5 mg/m <sup>3</sup>	N/E	

## SECTION III - Physical/Chemical Characteristics

3.1 Boiling point: N/A  
3.2 Vapor pressure: N/A  
3.3 Vapor density: N/A  
3.4 Solubility in water: Slightly Soluble.  
3.5 Appearance and odor: Thick gray paste may contain color and odor if applicable.  
3.6 Specific Gravity: (H<sub>2</sub>O = 1) 1.5 -2  
3.7 Melting Point: N/A  
3.8 Evaporation rate: (Butyl Acetate = 1) N/E

## SECTION IV - Fire and Explosion Hazard Data

4.1 Flash point (method used): N/E  
4.2 Flammability (explosive limits): N/E  
LEL: N/E UEL: N/E  
4.3 Extinguishing media: Water  
4.4 Special Fire Fighting Procedures: None  
4.5 Unusual fire and explosion hazards: None

## SECTION V - Reactivity Data

5.1 Stability: Unstable: Stable: X  
5.2 Conditions to avoid (stability): None  
5.3 Incompatibility (material(s) to avoid): None  
5.4 Hazardous decompositions or byproducts: None  
5.5 Hazardous polymerization: May occur: Will not occur: X

## SECTION VI - Health Hazard Data

6.1 Route(s) of entry: Inhalation?: No Skin?: Possible  
Ingestion?: Yes  
6.2 Health hazards (acute and chronic): Contact with eyes may cause short term irritation.  
6.3 Carcinogenicity: NTP?: N/A IARC monographs?: N/A  
OSHA Regulated?: N/A  
6.4 Signs and symptoms of exposure: Inhalation: Not applicable

- 6.5 Medical conditions generally aggravated by exposure:
- 6.6 Emergency first aid procedures:

**Skin:** Possible mild skin irritation. Can include redness, swelling and itching.

**Ingestion:** May cause salivation, nausea or vomiting. If a large quantity is swallowed may cause abdominal pain, weakness, tremor, spasm or convulsions.

**Eye Contact:** Mild eye irritation. Can include redness, swelling, pain, and tearing.  
None known

**Inhalation:** Not applicable

**Skin:** Flush skin with plenty of water. If irritation persists, seek medical attention.

**Ingestion:** Induce vomiting and give copious quantities of milk or water. Call physician immediately.

**Eye Contact:** Flush eyes with plenty of water, seek medical attention.

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**SECTION VII - Precautions for Safe Handling and Use**

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- 7.1 Steps to be taken in case material is released or spilled: No special steps are required beyond rinsing with water.
- 7.2 Waste disposal methods: Dispose according to local, state and federal regulations.
- 7.3 Precautions to be taken in handling and storage: Store away from food and beverages. Store in a cool dry place.
- 7.4 Other precautions: For professional use only. Keep out of reach of children..

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**SECTION VIII - Control Measures**

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- 8.1 Respiratory protection: None
  - 8.2 Ventilation: Not required
  - 8.3 Protective gloves: Recommended
  - 8.4 Eye protection: Goggles or eye splash guards recommended
  - 8.5 Other protective clothing or equipment: None
  - 8.6 Work/Hygienic practices: Normal Safe Practices, use only in a highly professional manner.
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NFPA HAZARD CLASSIFICATIONS	
Health	1
Flammability	0
Reactivity	0
Specific Hazard	N/A

NFPA - National Fire Protection Association  
 N/A - Not Applicable  
 N/E - Not Established