Safety Data Sheet
Enamel Pro® Gel

1. **Identification**

Product Identifier: 9007200,9007201,9007202,9007203
Name: **Enamel Pro® Gel**
Recommended Use: For topical application to aid in the prevention of dental caries – Rx only

Premier Dental Products Company
1710 Romano Drive
Plymouth Meeting, PA 19462 USA
Phone: 610-239-6000 Fax: 610-239-6171
Emergency Phone: 610-239-6000

2. **Hazards Identification**

Classification of the chemical
Eye Irritant – Category 2
Acute Toxicity, inhalation – Category 4
Acute Toxicity, oral – Category 3
Serious Eye Damage – Category 2
Skin Corrosion, irritation – Category 2

Hazard pictogram(s) Exclamation Mark, Skull and Crossbones

Signal word: Danger

Hazard Statements:
H319 Causes serious eye irritation
H332 Harmful if inhaled
H301 Toxic if swallowed
EUH032 Contact with acids liberates very toxic gas
H318 Causes serious eye irritation
H315 Causes skin irritation

3. **Composition / Information on Ingredients**

Chemical Name:	CAS	EINECS
Fumed Silica	7631-86-9	
Sodium Fluoride	7681-49-4	231-667-8
Dibasic Sodium Phosphate	7558-79-4	

4. **First Aid Measures (symptoms)**

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

First Aid Measures (actions)

Skin contact: Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes.
Ingestion: Wash out mouth with water.
Inhalation: Consult a doctor.

~Verified on 2014-10 by Henry Schein to be the most current version of the SDS. To be verified again on 2017-10. ~

5. Fire Fighting Measures

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

Personal precautions: Refer to section 8 of MSDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Wash the spillage site with large amounts of water.

7. Handling and Storage

Handling requirements: Avoid the formation or spread of dust in the air.

Storage conditions: Store in cool, well ventilated area.

8. Exposure Controls/Personal Protection
Personal Protective Equipment

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. Physical and Chemical Properties

State: Gel

Odor: Characteristic odor

Solubility in water: Soluble

10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to avoid: Heat

Materials to avoid: Strong oxidizing agents. Strong acids.

Haz. decomp products: In combustion emits toxic fumes.

11. Toxicological Information

Hazardous ingredients: FUMED SILICA
ORL RAT LD50>5000 mg/kg.

- SODIUM FLUORIDE
  ORL MUS LD50 57mg/kg
  ORL RAT LD50 52mg/kg
  SCU RAT LD50 175 mg/kg

Routes of exposure: Refer to section 4 of MSDS for routes of exposure and corresponding symptoms.

12. Ecological Information

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. Disposal Considerations

NB: The user's attention is drawn to the possible existence of regional and national regulations regarding disposal.

14. Transport Information

Road and Rail (ADR/RID)
Air (ICAO/IATA)
Vessel (IMO/IMDG)

15. Regulatory Information

Risk phrases: R22: Harmful if swallowed.
R32: Contact with acids liberates very toxic gas.

Precautionary phrases:
Restricted to professional users.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the material safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. Other Information:

Premier's revision date: 09/29/2014
Revision Number: 2

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

Supplier date: 01-October-2008

Revision summary: This SDS replaces the 01-October-2008 SDS. Revised:
Section 1, Section 2, Section 3, Section15, Section 16

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