

# Safety Data Sheet

## Enamel Pro<sup>®</sup> Gel

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### 1. Identification

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

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### 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.

<b>5. Fire Fighting Measures</b>	
<b>Extinguishing media:</b>	Suitable extinguishing media for the surrounding fire should be used.
<b>Exposure hazards:</b>	In combustion emits toxic fumes.
<b>Protection of fire-fighters:</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
<b>6. Accidental Release Measures</b>	
<b>Personal precautions:</b>	Refer to section 8 of MSDS for personal protection details.
<b>Environmental precautions:</b>	Do not discharge into drains or rivers.
<b>Clean-up procedures:</b>	Wash the spillage site with large amounts of water.
<b>7. Handling and Storage</b>	
<b>Handling requirements:</b>	Avoid the formation or spread of dust in the air.
<b>Storage conditions:</b>	Store in cool, well ventilated area.
<b>8. Exposure Controls/Personal Protection</b>	
<b>Personal Protective Equipment</b>	
<b>Respiratory protection:</b>	Respiratory protective device with particle filter.
<b>Hand protection:</b>	Protective gloves.
<b>Eye protection:</b>	Safety glasses. Ensure eye bath is to hand.
<b>Skin protection:</b>	Protective clothing.
<b>9. Physical and Chemical Properties</b>	
<b>State:</b>	Gel
<b>Odor:</b>	Characteristic odor
<b>Solubility in water:</b>	Soluble
<b>10. Stability and Reactivity</b>	
<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to avoid:</b>	Heat
<b>Materials to avoid:</b>	Strong oxidizing agents. Strong acids.
<b>Haz. decomp products:</b>	In combustion emits toxic fumes.
<b>11. Toxicological Information</b>	
<b>Hazardous ingredients:</b>	<ul style="list-style-type: none"> <li>FUMED SILICA</li> <li>ORL RAT LD50&gt;5000 mg/kg.</li> <li>• SODIUM FLUORIDE</li> <li>ORL MUS LD50 57mg/kg</li> <li>ORL RAT LD50 52mg/kg</li> <li>SCU RAT LD50 175 mg/kg</li> </ul>
<b>Routes of exposure:</b>	Refer to section 4 of MSDS for routes of exposure and corresponding symptoms.
<b>12. Ecological Information</b>	
<b>Persistence and degradability:</b>	Biodegradable.
<b>Bioaccumulative potential:</b>	No bioaccumulation potential.
<b>Other adverse effects:</b>	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:** 11/17/2015

**Revision Number:** 3

Supplier number: 100108

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111557 Rev3