SAFETY DATA SHEET
Enamel Pro® Varnish

1. Chemical product and company identification

Product Identifier: 9007540, 9007541, 9007542, 9007543, 9007544, 9007545 & 9007547

Product Name: Enamel Pro® Varnish

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

Recommended Use: For the treatment of dentinal hypersensitivity, and for the reduction of post operative sensitivity. It can be used as a cavity liner.

Restrictions for Use: For professional use only.

2. Hazards Identification

Classification of the chemical
Skin Irritant Cat 2
Skin Sensitisation Cat 1
Eye Irritant Cat 2
STOT Cat 3
Flam Liq. Cat 2

Hazard pictogram(s) Exclamation Mark, Highly Flammable
Signal word: Warning, Danger

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>WT%</th>
<th>Classifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate</td>
<td>10101-41-4</td>
<td>1-10%</td>
<td>Skin Irritant Cat 2, Eye Irritant Cat 2, Resp Irritant Cat 3</td>
</tr>
<tr>
<td>Dibasic Sodium Phosphate</td>
<td>7558-79-4</td>
<td>1-10%</td>
<td>Skin Irritant Cat 2, Eye Irritant Cat 2</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>10-30%</td>
<td>Flam Liquid Cat 2</td>
</tr>
<tr>
<td>Sodium Fluoride</td>
<td>7681-49-4</td>
<td>1-10%</td>
<td>Acute Tox Cat 3, Skin Irritant Cat 2, Eye Irritant Cat 2</td>
</tr>
<tr>
<td>Rosin</td>
<td>8050-09-7</td>
<td>50-70%</td>
<td>Skin Sensitisation Cat 1</td>
</tr>
</tbody>
</table>

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:** No symptoms.

Action:
- **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.
5. Fire-Fighting Measures
Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water-spray to cool containers.
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 SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

7. Handling and Storage
Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. Exposure Controls / Personal Protection
Hazardous ingredients: ETHANOL
TWA 1920 mg/m³
Respiratory protection: Respiratory protection not required
Hand protection: Protective gloves
Eye protection: Safety glasses. Ensure eye bath is at hand.
Skin Protection: Protective clothing

9. Physical and Chemical Properties
Physical state: Liquid
Color: Off-white
Odor: Sweet-smelling
Evaporation rate: Slow
Also soluble in: Ethanol

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:
- Ethanol
  IVN RAT LD₅₀ 1440mg/kg
  ORL MUS LD₅₀ 3450 mg/kg
  ORL RAT LD₅₀ 7060mg/kg
- Sodium Fluoride
  ORL MUS LD₅₀ 57mg/kg
  ORL RAT LD₅₀ 52mg/kg
  SCU RAT LD₅₀ 175mg/kg
Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.
12. Ecological Information
   Mobility:  Readily absorbed into soil
   Persistence & 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 or national regulations regarding disposal.

14. Transport Information:
   Product not classified as dangerous in the meaning of transport regulations.

   ADR/RID:  n/a
   ICAO/IATA:  n/a
   IMO/IMDG:  n/a

15. Regulatory Information:
   Risk phrases:
   R11 Highly Flammable
   R32 Contact with acids liberates very toxic gas
   R43 May cause sensitisation by skin contact
   R36/38: Irritating to eyes and skin
   R36/37/38 Irritating to eyes, respiratory system and skin

   Hazard Statements:
   H319 Causes serious eye irritation
   H315 Causes skin irritation
   H317 May cause an allergic skin reaction
   H225 Highly Flammable liquid
   H335 May cause respiratory irritation

   Precautionary phrases:
   P210 Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
   P233 Keep container tightly closed
   P264 Wash thoroughly after handling.
   P261 Avoid breathing vapors
   P272 Contaminated work clothing should not be allowed out of the workplace.
   P271 Use only outdoors or in a well-ventilated area.
   P280 Wear protective gloves, protective clothing, eye protections and face protection.
   P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
   P337 + P313 If eye irritation persists: Get medical attention.
   P302+P352 IF ON SKIN: Wash with plenty of soap and water.
   P332+P313 If skin irritation occurs: Get medical attention.
   P362 Take off contaminated clothing and wash before reuse.
   P303+ P361 +P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower
   P370+P378 In case of fire: Use Suitable extinguishing media for the surrounding fire should be used to extinguish
   P403 +P235 Store in a well ventilated place. Keep cool.
   P501 Dispose of contents and container in accordance with local and national regulations
Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the 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: 8
Supplier’s number: 031813

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