SAFETY DATA SHEET
Enamel Pro® Prophylaxis Paste with NAF

1. **IDENTIFICATION**
   
   **Product Identifier:** 9007600, 9007601, 9007602, 9007603, 9007604, 9007605, 9007606, 9007607, 9007608, 9007609, 9007610, 9007611, 9007612, 9007614, 9007615, 9007616, 9007617, 9007618, 9007619, 9007620, 9007621, 9007622
   
   **Product name:** Enamel Pro® Prophylaxis Paste with NAF
   
   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
   
   **Recommended Use:** For cleaning and polishing procedures as part of a professionally administered dental prophylaxis treatment.
   
   **Restrictions for Use:** For professional use only.

2. **HAZARDS INDENTIFICATION**
   
   **Classification of the chemical**
   Acute Toxicity, oral – Category 4
   
   **Hazard pictogram(s)** Exclamation Mark
   
   **Signal word:** Warning
   
   **Hazard Statements:**
   H319 Causes serious eye irritation
   H315 Causes skin irritation
   H302 Harmful if swallowed

3. **COMPOSITION AND INGREDIENTS**
   
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #:</th>
<th>WT%:</th>
<th>Classifications:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerol 30-50%</td>
<td>56-81-5</td>
<td>30-50%</td>
<td>Skin Irritant Cat 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Irritant Cat 2</td>
</tr>
<tr>
<td>Sodium Fluoride 1-10%</td>
<td>7681-49-4</td>
<td>1-10%</td>
<td>Skin Irritant Cat 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Irritant Cat 2</td>
</tr>
<tr>
<td>Dibasic Sodium Phosphate</td>
<td>7558-79-4</td>
<td>1-10%</td>
<td>Acute Oral Toxicity Cat 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Irritant Cat 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Irritant Cat 2</td>
</tr>
</tbody>
</table>

4. **FIRST AID INFORMATION**
   
   **(SYMPTOM)**
   
   **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.
(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.
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.
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
Engineering Measures: Ensure there is sufficient ventilation of the area.
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

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:
GLYCEROL
IHL RAT LC50>4 mg/kg
ORL RAT LD50 12600 mg/kg
SKN RBT LD50>10000 mg/kg

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

Rate of Exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION
Hazardous Ingredients: GLYCEROL
FISH 96H LC50>100100 mg/l
FISH FATHEAD MINNOWS 96H LC50 44000 mg/l
FISH GOLDFISH 96H LC50 5000 mg/l

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 or national regulations regarding disposal.

14. TRANSPORT INFORMATION
Not Regulated

ADR/RID
UN no: -
IMDG/IMO
IATA/ICAO

15. REGULATORY INFORMATION
Risk Phrases: R32: Contact with acids liberates very toxic gas.
R36/38: Irritating to eyes and skin.
R25: Toxic if swallowed

Hazard Statements:
H319 Causes serious eye irritation
H315 Causes skin irritation
H302 Harmful if swallowed
H032: Contact with acids liberates very toxic gas

Precautionary phrases:
P264 Wash thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P330 Rinse mouth
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.
P330 Rinse mouth.
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: 7
Supplier's number: 051413

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