

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

070666818

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

070664904 070666784 070666792 070666800 070666826 273011514 273011516 273023635

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE

**Product name:** Enamel Pro®  
Dental Prophylaxis Paste with NAF

**Company name:** Premier® Dental Products Company  
1710 Romano Drive  
Plymouth Meeting, PA 19462 USA

**Tel:** 610.239.6000

### 2. COMPOSITION AND INGREDIENTS

**Hazardous ingredients:** GLYCEROL  
CAS: 56-81-5  
[Xi] R36/38

SODIUM FLUORIDE  
EINECS: 231-667-8 CAS: 7681-49-4  
[T] R25; [-] R32; [Xi] R36/38

DIBASIC SODIUM PHOSPHATE  
[Xi] R36/38

### 3. HAZARDS IDENTIFICATION

**Main Hazards:** Contact with acids liberates very toxic gas. Irritating to eyes and skin.

### 4. FIRST AID INFORMATION

#### (SYMPTIONS)

**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**

ADR/RID

UN no: -

IMDG/IMO

IATA/ICAO

**15. REGULATORY INFORMATION**

**Hazard Symbols:** Irritant



**Risk Phrases:** R32: Contact with acids liberates very toxic gas.  
R36/38: Irritating to eyes and skin.

**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**

**Risk phrases used in s.2:** R36/38: Irritating to eyes and skin.  
R25: Toxic if swallowed.  
R32: Contact with acids liberates very toxic gas.

**Legal Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held for any damage resulting from handling or from contact with the above product.

# SAFETY DATA SHEET

## Enamel Pro<sup>®</sup> Prophylaxis Paste with NAF

### 1. IDENTIFICATION

**Product Identifier:** 9007600, 9007601, 9007602, 09007603, 9007604, 9007605, 9007606, 9007607, 9007608, 9007609, 9007610, 9007611, 9007612, 9007614, 9007615, 9007616, 9007617, 9007618, 9007619, 9007620, 9007621, 9007622

**Product name:** Enamel Pro<sup>®</sup> Prophylaxis Paste with NAF

Premier<sup>®</sup> 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 IDENTIFICATION

#### 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

Chemical Name:	CAS #:	WT%:	Classifications:
Glycerol 30-50%	56-81-5	30-50%	Skin Irritant Cat 2 Eye Irritant Cat 2
Sodium Fluoride 1-10%	7681-49-4	1-10%	Skin Irritant Cat 2 Eye Irritant Cat 2 Acute Oral Toxicity Cat 3
Dibasic Sodium Phosphate	7558-79-4	1-10%	Skin Irritant Cat 2 Eye Irritant Cat 2

### 4. FIRST AID INFORMATION

#### (SYMPTION)

**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:**

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**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

The information contained herein is based on our present knowledge. However, this information shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Premier Dental Products Company makes no warranties, express or implied with respect to, and assumes no responsibility or liability for, the accuracy or completeness of the information contained herein. Premier Dental Products Company urges persons receiving this information to make their own determination as to the information suitability for their particular application.

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