

## **SAFETY DATA SHEETS**

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

075778782

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

075778659 075778667 075778675 075778683 075778691 075778709 075778717 075778725 075778733 075778758  
075778766 075778774 075778790 075778808 075778816 075778824 075778832 075778840 075778857 075778865  
075778873 075778915 075778923

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

070664904 070666784 070666792 070666800 070666818 070666826 075778741

## 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.

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE

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

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

**Tel:** 610.239.6000  
**Fax:** 610.239.6171

### 2. COMPOSITION AND INGREDIENTS

**Hazardous ingredients:**

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

DIBASIC SODIUM PHOSPHATE  
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### 3. HAZARDS IDENTIFICATION

**Main Hazards:** Irritating to eyes and skin.

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**(SYMPTIONS)**

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**(ACTION)**

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**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.

MSDS Dental Prophylaxis Paste

Issued: 04/09/2007

## 6. ACCIDENTAL RELEASE MEASURES

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**Environmental Precautions:**

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**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

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**Skin Protection:**

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Paste

## 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.

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