

## **SAFETY DATA SHEETS**

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

075799713

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

075799705 075799721 075799739 075799747 075799754 075799762 075799770 075799788 075799796 075799804

075799812 075799820

# **Material Safety Data Sheet**

## **Glitter® Professional Prophylaxis Paste with NAF**

MSDS, Rev. 3

Last revised: 4-February-2012

Approved for Use: 17-January -2006

---

### **1. Chemical product and company identification**

**Product Name:** Glitter® Dental Prophylaxis Paste with NAF

Premier® Dental Products Company  
1710 Romano Drive  
Plymouth Meeting, PA 19462  
PH: 610-239-6053 FAX: 610-239-6171

### **2. Composition/Information on Ingredients**

**Hazardous ingredients:**

<b>Chemical Name:</b>	<b>CAS Number:</b>	<b>EINECS</b>	<b>Classification</b>	<b>Content</b>
Glycerol 30-50%	56-81-5		[Xi] R36/38	
Sodium Fluoride 1-10%	7681-49-4	231-667-8	[T] R25; [-]R32; [Xi]R36/38	

### **3. Hazards Identification**

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

### **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.

**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 at hand.  
**Skin protection:** Protective clothing

## 9. Physical and Chemical Properties

**Physical State:** Paste  
**Odour:** Characteristic odour

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions  
**Conditions to avoid:** Heat  
**Materials to avoid:** Strong oxidising agents, strong acids  
**Haz. decomp. products:** In combustion, emits toxic fumes.

## 11. Toxicological Information

**Hazardous ingredients:**

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

**Hazardous ingredients:**

Glycerol  
FISH 96H LC50>100100mg/l  
FISH FATHEAD MINNOWS 96H LC50 44000mg/l  
FISH GOLDFISH 96H LC50 5000mg/l

<b>Persistence &amp; 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 or national regulations regarding disposal.

### 14. Transport Information:

**ADR/RID:**

**ICAO/IATA:**

**IMO/IMDG:**

### 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.

This information is based on data considered accurate; however, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from use thereof. In no event will the manufacturer or distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information. General properties described herein are to be regarded as guides and are not guaranteed for all samples.

021254 Rev3

---

# **SAFETY DATA SHEET**

## **Glitter® Professional Prophylaxis Paste with NAF**

---

### **1. Chemical product and company identification**

**Product Identifier:** 9007400, 9007402, 9007404, 9007406, 9007410, 9007412,  
9007414, 9007420, 9007422, 9007424, 9007430, 9007432

**Product Name:** Glitter® Dental Prophylaxis Paste with NAF

**Premier® Dental Products Company**

1710 Romano Drive

Plymouth Meeting, PA 19462

PH: 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**

Eye Irritant – Category 2

Acute Toxicity, oral – Category 4

Skin Irritant – Category 2

**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/Information on Ingredients**

<b>Chemical Name:</b>	<b>CAS Number:</b>	<b>EINECS</b>
Glycerol 30-50%	56-81-5	
Sodium Fluoride 1-10%	7681-49-4	231-667-8

### **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.

**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

<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.

## 6. Accidental Release Measures

<b>Personal precautions:</b>	Refer to section 8 of SDS 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.

## 7. Handling and Storage

<b>Handling requirements:</b>	Avoid the formation or spread of dust in the air.
<b>Storage conditions:</b>	Store in cool, well ventilated area.

## 8. Exposure Controls / Personal Protection

<b>Engineering measures:</b>	Ensure there is sufficient ventilation of the area.
<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 at hand.
<b>Skin protection:</b>	Protective clothing

## 9. Physical and Chemical Properties

<b>Physical State:</b>	Paste
<b>Odour:</b>	Characteristic odour

## 10. Stability and Reactivity

<b>Stability:</b>	Stable under normal conditions
<b>Conditions to avoid:</b>	Heat
<b>Materials to avoid:</b>	Strong oxidising agents, strong acids
<b>Haz. decomp. products:</b>	In combustion, emits toxic fumes.

## 11. Toxicological Information

<b>Hazardous ingredients:</b>	Glycerol IHL RAT LC50>4mg/kg ORL RAT LD50 12600mg/kg SKN RBT LD50>10000mg/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

<b>Hazardous ingredients:</b>	Glycerol FISH 96H LC50>100100mg/l FISH FATHEAD MINNOWS 96H LC50 44000mg/l FISH GOLDFISH 96H LC50 5000mg/l
<b>Persistence &amp; 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 or national regulations regarding disposal.

### 14. Transport Information:

**ADR/RID:**

**ICAO/IATA:**

**IMO/IMDG:**

### 15. Regulatory Information:

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

**Hazard Statements:**

H319 Causes serious eye irritation

H315 Causes skin irritation

H302 Harmful if swallowed

**Precautionary phrases:**

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

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.

P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

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

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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.

**Premier's revision date:** 2/4/2015

**Revision number:** 5

**Revision summary:** This SDS replaces the 30-January-2015 SDS. Revised: Section 1, Section 2, Section 3, Section15, Section 16

This information is based on data considered accurate; however, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from use thereof. In no event will the manufacturer or distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information. General properties described herein are to be regarded as guides and are not guaranteed for all samples.

Supplier's date:

1/30/2015

---

This SDS is offered solely for your information, consideration and investigation. This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. Premier Dental Products Company provides no warranties; either expressed or implied, and assumes no responsibility for the accuracy or completeness of data 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.

---

011552 Rev5