

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:

Chemical Name:	CAS Number:	EINECS	Classification	Content
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

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:

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.

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