

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

Product name: Enamel Pro
Dental Prophylaxis Paste with NAF and ACP

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 30-50%
CAS: 56-81-5
[Xi] R36/38

SODIUM FLUORIDE 1-10%
EINECS: 231-667-8 CAS: 7681-49-4
[T] R25; [-] R32; [Xi] R36/38

DIBASIC SODIUM PHOSPHATE 1-10%
[Xi] R36/38

3. HAZARDS IDENTIFICATION

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

4. FIRST AID INFORMATION

(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 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. [Final page]