Material Safety Data Sheet

Dental Prophylaxis Paste with NAF

1. Chemical product and company identification
Product Name: Propol Dental Prophylaxis Paste with sodium fluoride

2. Composition / Information on Ingredients
Hazardous ingredients:

Chemical Name:	**Composition %**
Glycerol	30-50%
Sodium Fluoride	2 %

3. Hazards Identification
Main Hazard: 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 a cool, well ventilated area.

8. Exposure Controls / Personal Protection
Engineering Measures: Ensure there is sufficient ventilation of the area.
Respiratory Protection: Respiratory protection 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
State: Paste
Odour: peppermint odour

10. Stability and Reactivity
Stability: Stabe under normal conditions.
Conditions to Avoid: Heat
Materials to Avoid: Strong oxidising agents. Strong acids.
Hazardous Decomposition Products: In combustion emits toxic fumes.

11. Toxicological Information
• Glycerol
• Sodium Fluoride
Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. Ecological Information
Hazardous Ingredients: Glycerol
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:
N/A

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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