MATERIAL SAFETY DATA SHEET

1 - IDENTIFICATION

Products Name :- Tooth Conditioner Gel

2 - COMPOSITION INFORMATION

Hazardous IngredientsC

Phosphoric Acid	**-**	**43.5 %**

Other Ingredients

Water, fumed silica, dye colorant

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212 ºF
Specific Gravity (H20 = 1): ≈1.2
Vapor Pressure (mm Hg): N/A
Melting Point: N/A
Vapor Density (AIR = 1): N/A
Solubility in Water: Partially soluble
Reactivity in Water: N/A
Appearance and Odor: Odorless, dark blue gel

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A **UEL:** N/A
Extinguishing Media: Not considered to be a fire hazard
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: N/A
Incompatibility (Material to Avoid): Strong caustics, metals, sulfides and sulfites
Hazardous Decomposition Products: Toxic fumes of phosphorous oxides
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:
Skin: Corrosive. May cause redness, pain and skin burns.
Eyes: Corrosive. May cause redness, pain and eye burns.
Inhalation: Inhalation is not an expected hazard unless misted or heated to high temperatures.
Ingestion: Corrosive. May cause sore throat and burns of the mouth and throat.

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Immediately flush skin with plenty of water for at least 15 minutes. Get medical attention.
Eyes: Wash eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medial attention.
Inhalation: Remove to fresh air.
Ingestion: Do not induce vomiting. Give large quantities of water and get medical attention.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Absorb spills with inert material and transfer to suitable container for disposal.
Waste Disposal Method: Incinerate in proper equipment. Dispose of in accordance with local regulations.
Precautions to be taken in handling and storing: Store at normal room temperature (65ºF-75ºF).
Other precautions: Use according to directions. Contact with skin, soft tissue, eyes and cut dentine should be avoided and can cause surface damage to soft tissue.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): N/A
VENTILATION:
Local Exhaust: N/A
Mechanical (General): Usually sufficient
Protective Gloves: Protective are gloves recommended.
Eye Protection: Safety glasses or goggles
Other Protective Clothing or Equipment: None
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

Proper Shipping Name: Phosphoric Acid, Solution

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
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Q.C. INCHARGE