Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved

		OMB No. 1218-0072	<u>2</u>		
IDENTITY (as Used on Label and List)		Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space			
Etching Gel		must be marked to indicate that.			
Section I					
Manufacturer's name		Emergency Telephone Number			
DENTAMERICA					
Address (Number, Street, City, State and ZIP Code)		Telephone Number for Information			
18688 E. San Jose Ave		(626) 912-1388			
Industry, CA 91748		Date Prepared 2/27/90			
		Signature of Preparer (optional)			
Section II—Hazardous Ingredients/Identity I	nformation				
Hazardous Components (Specific Chemical Identity,	Common Name(s))	OSHA PEL ACGIR	Other L H TLV Recomm		
Phosphoric acid					
Section III—Physical/Chemical Characterist	ice				
Boiling Point	100°C	Specific Gravity (H <sub>2</sub> 0 = 1)		1.25	
Vapor Pressure (mm Hg)	N/A	Melting Point		N/A	
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)		N/A	
Solubility in Water Soluble		1			
Appearance and Odor Semi-gel					
Section IV—Fire and Explosion Hazard Data	 a				
Flash Point (Method Used) N/A		Flammable Limits N/A	LEL	UEL	
Extinguishing Media Non-flammable			I		
Special Fire Fighting Procedures None					
Unusual Fire and Explosion Hazards N/A					

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Section V—Reactivity Data							
Stability	Unstable		Conditions to Avoid				
	Stable	X					
Incompatibility (Materials to Avoid) Alkaline materials, metals.							
Hazardous Decomposition or Byprodu		15.					
Hazardous	May Occur		Conditions to Avoid				
Polymerization	Will Not Occur						
	Will Not Occur	X					
Section VI—Health Hazard Data							
Route(s) of Entry	Inhalation? N/A	Skin?	Yes	Ingestion? Yes			
Health Hazards (Acute and Chronic)	Hazards (Acute and Chronic) Acute – damage to tissue on contact. Chronic – may cause burns.						
Carcinogenicity	NTP? N/A	IARC M	onographs? N/A	OSHA Regulated? N/A			
	- "		- "				
Signs and Symptoms of Exposure	Skin Irritation						
	JKIII IIIItation						
Medical Conditions							
Generally Aggravated by Exposure	None known						
Emergency and First Aid Procedures  Eyes – Flush with copious amounts of water. Skin – Wash with soap and water.							
Ingestion – Take solution of s	sodium bicarbonate or n	nilk. Do not ind	uce vomiting. Call	physician.			
Section VII—Precautions for Sa	fe Handling and Use		<u> </u>	•			
Steps to Be Taken in Case Material Is Released or Spilled  Routine precautions applicable to acids. Wipe up with soap, water, and							
paper towels.		r	11	r r			
Luker to tree.							
Waste Disposal Method Routine disposal methods.							
Routine disposai mediods.							
Precautions to Be Taken in Handling and Storing  Pouting presentions applicable to each							
Routine precautions applicable to acids.							
Other Precautions NI/A							
N/A							
Section VII—Control Measures							
Respiratory Protection (Specify Type)							
	None		Charial				
			Special				
None Mechanical (General)			Other				
Protective Gloves Not required	under normal handling	Eye Pro	tection Not required	under normal handling.			
Other Protective Clothing or Equipment Not required under normal handling.							
Work/Hygienic Practices  In case of contact with skin or mucous membrane, wash immediately.							

Info herein is given in good faith as authoritative and valid. However, no warranty, express or implied, can be made, and we assume no liability resulting from it's use.