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ATTN:
LAURA

MATERIAL SAFETY DATA SHEET

SECTION I Product/Company Identification

1.1	Product Trade Name:	Best Etch
1.2	Part (item) Number:	317005, 317006, 502100, 502150, 502200, 502500, 502600
1.3	Manufacturer:	Inter-Med / Vista Dental
1.4	Address:	2200 Northwestern Avenue
	City, State, and Zip:	Racine, WI 53404
1.5	Emergency Telephone Number:	262-636-9755
1.6	Information Telephone Number:	877-418-4782
1.7	Date Revised:	26 Feb 02

SECTION II Hazardous Ingredients/Identity Information

Hazardous Components:	CAS NO.	OSHA PEL	ACGIH TLV	OTHER LIMITS
Phosphoric Acid	(7664-38-2)	N/E	N/E	
Amorphous Silica	(112945-52-5)	N/E	N/E	

SECTION III Physical/Chemical Characteristics

3.1	Boiling Point:	158CD/316F
3.2	Vapor Pressure:	N/A
3.3	Vapor Density:	N/A
3.4	Solubility in water:	Soluble
3.5	Appearance and odor:	Blue, odorless
3.6	Specific Gravity: (H ₂ O = 1)	1.2
3.7	Melting Point:	N/A
3.8	Evaporation rate: (Butyl Acetate = 1)	N/E

SECTION IV Fire and Explosion Hazard Data

4.1	Flash point (method used):	N/A
4.2	Flammability (explosive limits):	Nonflammable
	LEL:	N/A
	UEL:	N/A
4.3	Extinguishing media:	Chemical foam, carbon dioxide, or dry chemical
4.4	Special Fire Fighting Procedures:	NONE
4.5	Unusual fire and explosion hazards:	Contact with most metals may cause formation of Hydrogen gas.

SECTION V Reactivity Data

5.1	Stability:	Unstable:	Stable: X
5.2	Conditions to avoid (stability):	Temperature above 40C/104F	
5.3	Incompatibility (material to avoid):	Strong caustics, metals, sulfides and sulfites	
5.4	Hazardous decompositions or byproducts:	N/A	
5.5	Hazardous polymerization:	May occur:	Will not occur: X

SECTION IV Health Hazard Data

6.1	Route(s) of entry:	Inhalation?:	No	Skin?:	Yes
		Ingestion?:	Yes		
6.2	Health hazards (acute and chronic):	Ingestion may cause sore throat, abdominal pain, nausea and severe burns of the mouth, throat and stomach. Skin contact is corrosive and may cause redness, pain and severe skin burns. Eye contact may cause redness, pain, blurred vision, eye burns or permanent eye damage.			
6.3	Carcinogenicity:	NTP?:	N/A	IARC monographs?:	N/A
		OSHA Regulated?:	N/A		
		No carcinogens present.			
6.4	Signs and symptoms of exposure:	See health hazards.			

- 6.5 **Medical conditions generally Aggravated by exposure:** N/A
- 6.6 **Emergency first aid procedures:**
 - Skin:** Immediately wash skin with plenty of water. If irritation occurs seek medical advise.
 - Ingestion:** If swallowed do not induce vomiting. Give large quantities of water or milk. Seek medical attention.
 - Eyes:** Flush with plenty of water. Seek immediate medical attention by an Ophthalmologist.

SECTION VII Precautions for Safe Handling and Use

- 7.1 **Steps to be taken in case material is released or spilled:** Clean up using gloves, wiping with paper towels. Large spills should be neutralized with baking soda. Rinse affected area with plenty of water.
- 7.2 **Waste Disposal methods:** Dispose of according to Local, State and Federal regulations.
- 7.3 **Precautions to be taken in handling and storage:** Avoid contact with skin, soft tissue, and eyes. Use goggles and gloves, wash thoroughly after handling. Avoid freezing, store at room temperature (22C/75F).
- 7.4 **Other precautions:** None

SECTION VII Control Measures

- 8.1 **Respiratory protection:** Generally not necessary
- 8.2 **Ventilation:** Generally not necessary
- 8.3 **Protective gloves:** Impervious gloves recommended
- 8.4 **Eye protection:** Goggles recommended
- 8.5 **Other protective clothing or equipment:** N/A
- 8.6 **Work/Hygienic practices:** Normal safe practices. Use only by professionally trained personnel.

NEPA Hazard Classifications

Health	2
Flammability	0
Reactivity	1
Specific Hazard	ACID

NAPA- National Fire Protection Association
 N/A- Not Applicable
 N/E- Not Established