



MATERIAL SAFETY DATA Vista Dental Products

Porcelain Etchant

SECTION 1 - PRODUCT IDENTIFICATION

Company Name: Inter-Med, Inc. /Vista Dental Products
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Racine, WI 53404
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SECTION II - HAZARDOUS INGREDIENTS OF MIXTURES

(ND = NOT DETERMINED) (NA = NOT APPLICABLE)

CAS#	Material	%	OSHA PEL	ACGIH TLV
	Hydrofluoric Acid	8		
	Water	90.5		
	Xantan Gum	1.5		

SECTION III - PHYSICAL DATA

Vapor Pressure, mm Hg: ND
Evaporation Rate (ether=1): ND
Solubility in H₂O: Hardly Soluble
Specific Gravity (H₂O=1): nd
Odor: Odorless

Vapor Density (Air=1): 0.93
% Volatile by Volume: ND
Boiling Point: ND
Appearance: Viscous Liquid, Light Yellow
Melting Point: ND

SECTION IV - FIRE AND EXPLOSION

Flash point: NA
Flammable Limits: NA
Extinguishing Media: NA
Special Fire Fighting Procedures: None.
Unusual Fire and Explosion Hazards: None.

SECTION V - REACTIVITY DATA

Stability: Stable (x)
Incompatibility: (Materials to avoid) NA
Hazardous Decomposition Products: NA
Hazardous Polymerization: NA
Conditions to Avoid: Extreme heat, keep closed.



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SECTION VI - HEALTH HAZARDS

OSHA Permissible Exposure Limit: None

ACGIH Threshold Exposure Limit: None

Carcinogen, due to the presence of saccharin, Listed in: NTP: OSHA: IARC Monograph:
(X) Not Listed

Other Exposure Limit Used: None

Chronic, Other: None

Acute and Chronic: Irritating to skin and eyes. Avoid ingestion.

Medical Conditions Generally Aggravated by Exposure: None known

Primary Route(s) of Exposure: Eye contact, inhalation and ingestion.

SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

Skin: Wash off well with water immediately.

Eyes: Flush with water for 5 minutes.

SECTION VIII - SPILL OR LEAK PROCEDURES

Handling & Storage: Avoid contact with skin and eyes. Store in polyethylene bottles.

Spill Management: Wash contaminated area with plenty of water and dispose of in an approved manner.

Waste Disposal Methods: Dispose of safely in accordance with local, state and federal regulations.

SECTION IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Generally not necessary.

Eye Protection: Goggles recommended.

Gloves: Protective gloves recommended.

Ventilation: Generally not necessary.

Other Clothing and Equipment: Lab Coat

Prior to use, the user shall determine the suitability of use for this product.

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