

MATERIAL SAFETY DATA SHEET

SECTION I - Product/ Company Identification

1.1 Product Trade Name: *Alpha-Ease*
1.2 Part (Item) Number: *408-0100; 408-0101*
1.3 Manufacturer: *DENTAL TECHNOLOGIES, INC.*
1.4 Address: *6901 N. HAMLIN AVENUE*
City, State, Zip: *LINCOLNWOOD, IL. 60712 U.S.A.*
1.5 Emergency Telephone Number: *(800) 424-9300 Chemtrec*
1.6 Information Telephone Number: *(800) 835-0885 / (847) 677-5500*
1.5 Date Revised: *23-Oct-07* Rev No. *000*

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components:	%	CAS NO.
Hydroxyethyl Methacrylate	20-50	867-77-9
Glutaraldehyde	1-10	111-30-8
Sodium Fluoride	< 1	7601-49-4

SECTION III - Hazards Identification

HAZARD CLASSIFICATION: Irritant

SECTION IV - First Aid Measures

Skin: Rinse immediately with plenty of warm water. Gently wash the contaminated skin with running water and non-abrasive soap. Cover the irritated area with an emollient. If irritation occurs seek medical attention.

Ingestion: If swallowed do not induce vomiting. Seek immediate medical attention.

Inhalation: Allow the victim to rest in a well ventilated area.

Eyes: Check for and remove any contact lenses. Immediately flush eyes with warm running water for at least 15 minutes, keeping eyelids open. Seek medical attention.

SECTION V - Fire-Fighting Measures.

Not considered to be a fire hazard. The fire fighting measures given here are for fires in the immediate area where this product is.

Suitable extinguishing media: Use water spray or fog, foam, dry chemical or carbon dioxide.

Forbidden extinguishing media: Not determined.

Special firefighting measures: Wear self contained breathing apparatus and full protective gear.

Unusual fire and explosion hazards: Not determined.

Special protection equipment: Self Contained Breathing Apparatus if toxic fumes are generated.

SECTION VI - Accidental Release Measures

Personal precautions: Wear gloves, glasses, protective clothing.

Environmental precautions: Keep spilled material out of sewers.

Reclaiming methods: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

SECTION VII - Handling and Storage

Handling: Avoid any physical contact or breathing vapor or mist.

Storage: Do not store in direct sunlight. Store at room temperature in a dry place. Keep syringes closed when not in used.

Containers: Keep in original containers.

Incompatibilities: Avoid contact with initiators, accelerators, heat, pressure, and contamination.

Other precautions: Use according to directions. Avoid contact with eyes, skin and soft tissue.

SECTION VIII - Exposure Controls / Personal Protection

General measures:	Wash hands after handling. Wash contaminated clothing before reuse.
Respiratory protection:	Not applicable
Eye protection:	Safety glasses or goggles are recommended.
Skin protection:	Follow good personal hygiene practice. Avoid unnecessary exposure.
Hands protection:	Impervious gloves.
Other equipment:	Lab coat.

SECTION IX - Physical and Chemical Properties

Appearance:	Clear, low viscosity liquid-gel	Explosion limits:	Not applicable
		Specific Gravity: (H ₂ O=1)	1.04
Odor:	Slight characteristic odor of Glutaraldehyde	Water solubility:	Slightly soluble in water
		Refractive Index:	1.387
Boiling point range:	>100oC	Evaporation rate:	Not determined
Freezing point range:	<0oC	pH:	5.39
Flash point:	Not determined		

SECTION X - Stability and Reactivity

Stability:	Stable if stored as directed.
Conditions to avoid:	High humidity and elevated temperatures.
Materials to avoid:	Free radical initiators, peroxides, azo compounds, heavy metal ions, tertiary amines, sulfur compounds, strong acids and strong bases.
Hazardous decomposition products:	Carbon Monoxide, Carbon Dioxide
Hazardous polymerization products:	Will not occur under normal conditions.

SECTION XI - Toxicological Information

Ingestion:	Toxic if swallowed.
Eye contact:	Cause severe eye irritation.
Skin contact:	Harmful if absorbed through skin.
Inhalation:	Material may be irritating to mucous membranes and upper respiratory tract.
Prolonged exposure:	Irritation to eyes and skin. May cause chemical burn.

SECTION XII - Ecological Information

No information available.

SECTION XIII - Disposal Considerations

Dispose of in accordance with Federal, State and Local regulations.

SECTION XIV - Transport Information

DOT Classification:	Not a DOT controlled material. This material is considered to be non-hazardous
IATA Classification:	Not a IATA controlled material. This material is considered to be non-hazardous for air transport.

SECTION XV - Regulatory Information

CLASSIFICATION IN ACCORDANCE WITH EEC DIRECTIVES.

Hazard Classification Symbol:	Xi	
Risk Statements:	R36/38-43	Irritating to eyes and skin. Possible danger of very serious irreversible effects. Limited evidence of carcinogenic effect. Risk of serious damage to eyes. May cause sensitization by inhalation and skin contact.
Safety Statements:	S26-28	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take off immediately all contaminated clothing. After contact with skin, wash immediately with soap and plenty of warm water.

SECTION XVI - Other Information

None.

CAUTION: PRODUCT FOR PROFESSIONAL USE ONLY.

The above information is based on presently available data and to our best knowledge for handling the product under normal conditions. Any use of this product in any way not indicated on this document or using it together with any other process/procedure will be exclusively under the user's responsibility.