

## Section 1 - Product Identification

**Product Name:** Fastdam **Emergency Phone:**  
(800) 424-9300  
**Company:** Spectrum Dental, LLC. (Chemtrec)  
8554 Hayden Place  
Culver City, CA 90232

## Section 2 - Composition / Information on Ingredients

Ingredient Name	% wt	CAS Number
Methacrylated Aliphatic Urethane Oligomer	< 70	Confidential
Capric/Caprylic Triglycerides	< 10	65381-09-1
Ethyl 4-dimethylamino benzoate	< 1	10287-53-3
Camphorquinone (2-boranedione)	< 1	10373-78-1
Silica	< 2	112945-52-5
Acrylic polymer	< 25	9003-01-4
Zinc oxide	< 5	1314-13-2

## Section 3 - Hazards Identification

### ☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Off-white, opaque gel, bland odor  
Slight eye irritation potential  
Not a fire hazard  
Not an environmental hazard

### Potential Health Effects

**Primary Entry Routes:** Oral, skin, eye

#### Acute Effects

**Inhalation:** None known

**Eye:** May cause slight irritation, but will not cause injury

**Skin:** Not a skin irritant or sensitizer, prolonged contact may cause transient irritation

**Ingestion:** Not considered toxic by ingestion

**Medical Conditions Aggravated by Long-Term Exposure:** None known

**Chronic Effects/Carcinogenicity:** Not applicable

## Section 4 - First Aid Measures

**Eye Contact:** Rinse thoroughly with water, if irritation persists, seek medical attention

**Skin Contact:** Rinse thoroughly with soap and water.

**Ingestion:** Drink plenty of water.

**Inhalation:** Not applicable

**After first aid, get appropriate in-plant, paramedic, or community medical support.**

## Section 5 - Fire-Fighting Measures

**Flash Point:** None

**Flash Point Method:** Not Applicable

**LEL:** Not applicable

**UEL:** Not applicable

**Flammability Classification:** Non-flammable, combustible  
**Extinguishing Media:** Water, dry chemical, alcohol foam, CO2  
**Unusual Fire or Explosion Hazards:** None known  
**Hazardous Combustion Products:** None known  
**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.  
**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

## Section 6 - Accidental Release Measures

Scoop up solids into a waste container. Absorb liquids with appropriate inert absorbent. Wash away small quantities of residual material with water. Product spills may present a slipping hazard. Use caution during cleanup and flush area thoroughly with water.

## Section 7 - Handling and Storage

For bulk containers and case quantities: Keep containers closed and store product at ambient temperatures away from heat and direct sunlight. Avoid freezing or excessive heat. Avoid contacting product with eyes.

## Section 8 - Exposure Controls / Personal Protection

**Respiratory Protection:** None required  
**Protective Gloves:** Not normally required. Wear general purpose gloves if handling bulk product.  
**Eye Protection:** Not normally required. Wear safety glasses or goggles if handling bulk product.  
**Other Protective Clothing/Equipment:** Clean body covering clothing is sufficient

## Section 9 - Physical and Chemical Properties

<b>Appearance:</b> Off-white, opaque gel	<b>Water Solubility:</b> Insoluble, although swells in the presence of water
<b>Odor:</b> Bland	<b>Boiling Point:</b> None
<b>Odor Threshold:</b> Not known	<b>Freezing/Melting Point:</b> Not determined
<b>Vapor Pressure:</b> Not determined	<b>% Volatile:</b> < 1%
<b>Vapor Density (Air=1):</b> Not determined	<b>Evaporation Rate:</b> Not known
<b>Specific Gravity (H<sub>2</sub>O=1, at 4 °C):</b> Not determined	
<b>pH:</b> None (non-aqueous)	

## Section 10 - Stability and Reactivity

**Stability:** Product is stable at room temperature in closed containers under normal storage and handling conditions. For long-term storage, refrigeration is recommended  
**Polymerization:** Hazardous polymerization may occur; avoid exposure to heat and light.  
**Chemical Incompatibilities:** Peroxides  
**Conditions to Avoid:** Product is light-sensitive; avoid exposure to light sources  
**Hazardous Decomposition Products:** Carbon dioxide

## Section 11- Toxicological Information

### Toxicity Data:

**Eye Effects:** Slight transient irritation possible

**Skin Effects:** Not a primary irritant; not a sensitizer

**Acute Inhalation Effects:** Not applicable

**Acute Oral Effects:** Oral LD-50 > 5.0 g/kg, not orally toxic

**Chronic Effects:** None known

**Carcinogenicity:** No

**Mutagenicity:** No

**Teratogenicity:** No

## Section 12 - Disposal Considerations

Any disposal practice must be in compliance with local, state and federal regulations. Local and state laws may be different than federal. Be sure to consult with local and state agencies for specific rules. Landfill this product in accordance with all applicable regulations. Dilute and drain small amounts to sewer.

## Section 13 - Transportation Information

**D.O.T. Shipping Name:** Not regulated

**Technical Shipping Name:** Dental product

**D.O.T. Hazard Class:** None

**U.N./N.A. Number:** None

**Hazardous Substance/RQ:** None

**D.O.T. Label:** None

**D.O.T. Placard:** None

## Section 14 - Other Information

**FOR DENTAL USE ONLY. Use only as directed.**

**Prepared By:** R. Eric Montgomery

**Revision Notes:**

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