

MATERIAL SAFETY DATA SHEET

SECTION I - Product/ Company Identification

Product trade name: *L/C GINGIVAL DAM*
Part (item) number: 581-0100-002, 581-0101-048, 581-0102-048; 582-0100-002, 582-0101-002; 583-0100-002, 583-0101-048.
Manufacturer: DENTAL TECHNOLOGIES, INC.
Address: 6901 N. HAMLIN AVENUE
City, state, zip: LINCOLNWOOD, IL 60712 U.S.A.
Emergency telephone number: (800) 424-9300 / (703) 527-3887 (Chemtrec)
Information telephone number: (800) 835-0885 / (847) 677-5500
Revision date: 8/11/2009 MSDS-066 Rev. 002

SECTION II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS	%	CAS NO.	SYMBOL	R	OTHER LIMITS
mixture of methacrylate resins	95	[72869-86-4, 109-16-0, 41637-38-1]	Xi	36/37/38-43	SARA: No, TSCA: Yes

SECTION III - Hazards Identification

HAZARD CLASSIFICATION: Irritant
Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact.

SECTION IV - First Aid Measures

Oral exposure: If swallowed, wash out mouth with water. Call a physician.
Inhalation exposure: If inhaled, remove to fresh air.
Dermal exposure: In case of contact, immediately wash skin with soap and copious amount of water.
Eye exposure: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Call a physician.

SECTION V - Fire-Fighting Measures

EXTINGUISHING MEDIA

Suitable: Water spray, carbon dioxide, dry chemical powder or appropriate foam.

FIREFIGHTING

Protective equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Specific hazard(s): Emits toxic fumes under fire conditions. Heat may cause polymerization with rapid release of energy.
Specific method(s): Use water spray to cool fire-exposed containers with product.

SECTION VI - Accidental Release Measures

Personal precaution(s): Wear gloves, safety glasses, protective clothing.
Environmental precaution(s): Keep spilled material out of sewers.
Cleaning up method(s): In case of large spill, absorb on sand or vermiculite and place in closed containers for disposal. In case of small spill, wipe with paper towel and clean spill site with alcohol or acetone.

SECTION VII - Handling and Storage

Handling: Keep away from heat. Do not breath vapor. Do not get in eyes, on skin or clothing. Avoid prolonged or repeated exposure.
Storage: Do not store in direct sunlight. Store at room temperature in a dry place. Keep container tightly closed when not in use. Store in containers supplied by manufacturer.
Other precautions: Use according to directions. Avoid contact with eyes, skin and soft tissue. Do not expose product to regular light unless during application or curing.

SECTION VIII - Exposure Controls / Personal Protection

General hygiene measures: Wash hands thoroughly after handling. Wash contaminated clothing before reuse.
Personal protective equipment: Wear safety glasses and chemical-resistant gloves.

SECTION IX - Physical and Chemical Properties

Appearance:	Homogeneous, opaque or clear blue gel
Odor:	Slight acrylic
pH:	N/A
Boiling point range:	N/A
Melting point range:	N/A
Freezing point:	N/A
Flash point (closed cup):	N/A
Specific gravity:	1.17
Water solubility:	Not soluble

N/A = Not available

SECTION X - Stability and Reactivity

Stability:	Stable under normal conditions.
Conditions to avoid:	Exposure to light and extreme temperatures (below 5°C/41°F or over 40°C/104°F).
Materials to avoid:	Strong oxidizing agents, strong bases.
Hazardous decomposition products:	Carbon monoxide and carbon dioxide.
Hazardous polymerization:	May occur.

SECTION XI - Toxicological Information

ROUTE OF EXPOSURE

Skin contact:	May cause skin irritation.
Skin absorption:	May be harmful if absorbed through the skin.
Eye contact:	May cause eye irritation.
Inhalation:	May cause irritation to mucous membranes and upper respiratory tract.
Ingestion:	May be harmful if swallowed.

SENSITIZATION

Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

SIGNS AND SYMPTOMS OF EXPOSURE

Burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea and vomiting.

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

SECTION XV - Regulatory Information

EU DIRECTIVES CLASSIFICATION

Symbol of danger:	Xi
Indication of danger:	Irritant
R:	36/37/38-43
Risk statements:	Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact.
S:	26-36
Safety statements:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

SECTION XVI - Other Information

DISCLAIMER

For professional use only. Not for household or other uses.

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.
