

MATERIAL SAFETY DATA SHEET

 Controlled Product Yes No

SECTION I - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Material Name DTMCONNECTOR	Manufactured by Ultradent Products, Inc. 505 West 10200 South South Jordan, Utah 84095 USA
Material Use Light Cure Composite Resin	Emergency Contact 1-800-552-5512 or 1-801-572-4200 (Outside USA)
Date February 22, 2002	EC Representative
Prepared by: Peter Allred, Chemist	

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients	Approximate Concentration %	LD ₅₀ /LC ₅₀ Specify Species and Route	C.A.S. N.A.or U.N.Numbers
Bis-GMA	—	Not established.	1565-94-2

SECTION III - HAZARDS IDENTIFICATION

Adverse Human Effects and Symptoms: None.

SECTION IV - FIRST AID MEASURES

Inhalation None.	Eye Contact Clean with water or saline.
Skin Contact Wash with soap and water.	Ingestion None.

SECTION V - FIRE-FIGHTING MEASURES

Flammability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If Yes, Under Which Conditions: Flammable only under very high temperatures.	Protective Equipment for Firefighters Standard fire fighting equipment.
Means of Extinction Water fog, alcohol foam, CO ₂ , dry chemical.	

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal & Environmental Precautions None.	Handling Precautions Avoid high temperature storage.
Methods for Cleaning Wipe up with dry cloth.	Storage Requirements Refrigerate resins not used on a daily basis.

SECTION VII - HANDLING AND STORAGE

Respiratory Protection N/A	Eye Protection N/A
Hand Protection Latex gloves.	Skin Protection Lab coat.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Appearance Viscous resin.	Solubility in Water N/A	Melting Point/Range N/A
Odor Odorless.	pH N/A	Other Data None.

SECTION IX - PHYSICAL & CHEMICAL PROPERTIES

Chemical Stability Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Conditions and Materials to Avoid Light exposure initiates polymerization.	Hazardous Decomposition Products CO ₂
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SECTION X - STABILITY AND REACTIVITY

Route of Entry Skin Contact Skin Absorption Eye Contact Inhalation Acute Inhalation Chronic Ingestion

Effects and Symptoms of Short-Term Exposure: Eye: Slight irritation.

Chronic Effects and Symptoms of Long-Term Exposure: Eye: Mild irritation. Skin: Slight irritation.

Sensitization N/A	Irritancy of Product N/A
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SECTION XI - TOXICOLOGICAL INFORMATION

Biodegradability Not established.	Method of Waste Disposal In accordance with government regulations.
Further Details None.	

SECTION XII - ECOLOGICAL INFORMATION

SECTION XIII - DISPOSAL CONSIDERATIONS

SECTION XIV - TRANSPORT INFORMATION

SECTION XV - REGULATORY INFORMATION

Not regulated.

Not defined.

SECTION XVI - OTHER INFORMATION

FOR DENTAL USE ONLY. Use as directed.

The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, Ultradent Products, Inc., makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.