

# MATERIAL SAFETY DATA SHEET

## 1. Name of product and company:

Product Name: **LIGHT CURE ORTHODONTIC ADHESIVE**

MANUFACTURER: CONFIDENTAL PRODUCTS CO.  
ADDRESS: 416 SOUTH TAYLOR AVENUE  
LOUISVILLE, COLORADO 80027

FOR INFORMATION CALL: (303) 665-7535                      CHEMTREC: (800) 424-9300

DATE PREPARED: September 1, 2006

## 2. Composition/Information on Ingredients:

A. Substances which give the product its health-risk properties, if any.

Aromatic and Aliphatic Dimethacrylate Monomers  
Methacrylate Monomers  
Camphorquinone  
Tertiary Amine

## 3. Hazardous properties:

Physical/Chemical Hazards:	Incompatibility with high temperatures and oxidizing agents
Human Health Hazards:	Repeated contact may cause reddening and irritation of the skin
Environmental Hazards:	Not determined

## 4. First aid measures:

### Effects and Symptoms:

Inhalation:	Mild irritant
Skin contact:	Mild to severe irritant
Eye contact:	Mild irritant
Ingestion:	Mild irritant

### First Aid Measures:

Inhalation:	Remove to fresh air
Skin contact:	Wash with soap and water
Eye contact:	Flush with copious amounts of water
Ingestion:	Consult a physician

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## 5. Fire fighting measures:

### Extinguishing Media

Extinguishing Media:	Chemical foam, CO <sub>2</sub> , Dry chemical
Special fire-fighting procedures:	Use water spray to cool containers
Unusual fire/explosion hazards:	Heat can cause polymerization with rapid release of energy which may rupture container
Hazardous thermal (de) composition products:	Oxides of carbon
Protection of fire fighters:	Wear pressure demand, self-contained breathing apparatus, MSHA/MIOSH – approved or equivalent and full protective gear

## 6. Accidental release measures:

Personal precautions:	Gloves and eye protection suggested
Environmental Precautions and Clean-up Methods:	Absorb the spill and dispose of in an approved container

## 7. Handling and storage:

Handling:	
Technical Precautions:	To be handled by qualified dental professionals
Precautions:	Follow the instructions for use
Storage:	Store away from food and beverages.

## 8. Exposure control/personal protection:

### Personal Protective Equipment

Respiratory system:	None required under use
Skin and body:	Lab coat
Hands:	Gloves
Eyes:	Safety glasses or splash goggles

## 9. Physical and chemical properties:

Physical State and Appearance:	Creamy, off-white paste
Odor:	Acrylic odor
Boiling Point:	ND
Melting Point:	ND
Specific Gravity:	> 1
Solubility:	Negligible
Flash Point:	ND
Flammability:	ND
Autoignition Temperature:	ND
Explosion Properties:	ND

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## 10. Stability and reactivity:

Stability:	This material is stable
Conditions to Avoid/Materials to Avoid:	Avoid high temperatures, oxidizing agents and visible light
Hazardous Reactions:	None reported
Hazardous Decomposition Products:	Oxides of carbon

## 11. Toxicological information:

Skin Irritation:	Irritation to skin can occur
Eye Irritation:	Irritation of the eyes can occur

## 12. Ecological information:

May cause adverse environmental impact if material reaches waterways.

## 13. Waste disposal:

Methods of disposal; Waste of Residues; Contaminated Packaging:	Dispose of waste at an appropriate waste disposal facility according to current applicable laws and regulations.
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## 14. Transport information:

**Additional Information:** None Required

## 15. Regulatory information:

R-Phrase:	R21: Harmful in contact with skin
S-Phrase:	S20/21: Do not eat, drink, or smoke

## 16. Other information:

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*