

COMPANY INFORMATION

COMPANY NAME: ORTHO SPECIALTIES
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LIGHT CURE ORTHODONTIC ADHESIVE

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SECTION I – HAZARDOUS INGREDIENTS/IDENTIFY INFORMATION

HAZARDOUS COMPONENTS

(SPECIFIC CHEMICAL IDENTITY: COMMON NAME (S)):

Bisphenol A Diglycidyl Methacrylate, Triethylene Glycol Dimethacrylate.

TLV: Not Available

SECTION II – PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE: Clear pale yellow liquid.
ODOR: Faint Resin Odor. **MELTING POINT:** N/A
SOLUBILITY: Negligible **VAPOR DENSITY:** N/A
SPECIFIC GRAVITY: N/A **BOILING POINT:** N/A

SECTION III – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
AUTOIGNITION TEMPERATURE: N/A
EXTINGUISHING MEDIA: Foam, carbon dioxide or dry material.
SPECIAL INFORMATION: None

SECTION IV – REACTIVITY DATA

STABILITY: Stable
HAZARDOUS DECOMPOSITION PRODUCTS:
 Carbon Monoxide and Dioxide, low molecular weight Hydrocarbons and organic acids.
HAZARDOUS POLYMERIZATION: May Occur
INCOMPATIBILITIES: Strong acid, Peroxides and other oxidizing agents.
CONDITIONS TO AVOID:
 High Temperature, prolonged storage above 35°C, direct sunlight, and high intensity light.

SECTION V - HEALTH HAZARD DATA

CARCINOGENICITY: None Known
SIGNS OR SYMPTOMS OF EXPOSURE: Irritation, Dyspepsia, Nausea, and Vertigo.

FIRST AID MEASURES:

Inhalation- If overexposure occurs and symptoms appear, consult a physician.
Ingestion- If substantial quantities are involved, or in case of noticeable discomfort, drink large quantities of water and consult physician immediately.
Skin Contact- Flush with water; consult physician in case of lasting noticeable skin response.
Eye Contact- Flush immediately with copious amounts of water, consult a physician if irritation or disturbance in vision occur.

SECTION VI – PRECAUTIONS FOR SAFE HANDLING AND USE

HANDLING PRECAUTIONS:

Keep materials capped all the time after use.

SAFE STORAGE CONDITIONS:

Avoid storage at storage at elevated temperatures.

OTHER RESTRICTIONS OR RECOMMENDATIONS:

In case of material spill or release, absorb with inert materials such as dry sand and place in closed container for disposal as solid waste. If large quantities are involved, check State and Local regulations.

SECTION VII – CONTROL MEASURES

VENTILATION SYSTEM: Not required

TRANSPORTATION INFORMATION: Not classified as a dangerous good.

SKIN AND EYE PROTECTION: Not required if handled with caution.

Storage: Store at room temperature.

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