

Reliance Orthodontic Products, Inc.

P.O. BOX 678 • ITASCA, ILLINOIS 60143 • (708) 773-4009
 1-800-323-4348
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MATERIAL SAFETY DATA SHEET

DIVISION: ORTHODONTIC PRODUCTS
 TRADE NAME: LIGHT CURE RESIN BOND
 ISSUED: JANUARY 8, 1987

		---EXPOSURE LIMITS---
	PERCENT	VALUE UNIT TYPE AUTH
1.	INGREDIENT	
	BIS-GMA and ETHOXYLATED DERIVATIVE	
	POLYETHYLENE GLYCOL DIMETHACRYLATE	
	AMINE	
	KETONE PHOTOINITIATOR	
2.	PHYSICAL DATA	
	BOILING POINT.....	N/A
	VAPOR PRESSURE.....	N/A
	VAPOR DENSITY.....	N/A
	EVAPORATION RATE.....	N/A
	SOLUBILITY IN WATER.....	INSOLUBLE
	PERCENT VOLATILE.....	N/A
	VOLATILE ORGANICS.....	N/A
	pH.....	N/A
	VISCOSITY.....	N/A
	APPEARANCE.....	L.T. YELLOW, TRANSLUCENT
3.	FIRE AND EXPLOSION HAZARD DATA	
	FLASH POINT.....	N/A
	FLAMMABLE LIMITS - LEL.....	N/A
	FLAMMABLE LIMITS - UEL.....	N/A
	AUTOIGNITION TEMPERATURE.....	N/A
	EXTINGUISHING MEDIA.....	STOICHEMICAL, FOAM, DRY-CHEMICAL
	SPECIAL FIRE FIGHTING PROCEDURES.....	N/A
	UNUSUAL FIRE AND EXPLOSION HAZARDS.....	N/A
	NFPA - HAZARD - CODES	
	HEALTH ° FIRE ° REACTIVITY °	
	UNUSUAL REACTION HAZARD.....	N/A
4.	REACTIVITY DATA	
	STABILITY.....	STABLE
	INCOMPATIBILITY - MATERIALS TO AVOID.....	N/A
	HAZARDOUS POLYMERIZATION.....	MAY OCCUR DUE TO EXPOSURE TO LIGHT OR EXCESSIVE HEAT
	HAZARDOUS DECOMPOSITION PRODUCTS.....	N/A

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5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE: CLEAN UP WITH INERT ABSORBENT MATERIAL AND DISPOSE OF IN AN APPROVED MANNER.
RECOMMENDED DISPOSAL: DISPOSE OF ACCORDING TO FEDERAL, STATE, OR LOCAL REGULATIONS.

ENVIRONMENTAL DATA: N/A

6. SUGGESTED FIRST AID

EYE CONTACT: FLUSH WELL WITH WATER FOR 5 MINUTES.

SKIN CONTACT: WASH WELL WITH SOAP AND WATER.

INHALATION: MOVE SUBJECT TO FRESH AIR.

IF SWALLOWED: INDUCE VOMITING BY GIVING 2 GLASSES OF WATER; SEEK MEDICAL ATTENTION.

OTHER FIRST AID: NONE

7. PRECAUTIONARY INFORMATION

AVOID CONTACT WITH SKIN AND EYES. KEEP CLOSED WHEN NOT IN USE. STORE IN COOL, DRY PLACE.

8. HEALTH HAZARD DATA

EYE CONTACT: MAY CAUSE IRRITATION UPON CONTACT.

SKIN CONTACT: SKIN MAY BECOME IRRITATED UPON REPEATED OR PROLONGED CONTACT.

INHALATION: N/A

INGESTION: NON-TOXIC