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 1893 BARRETT ROAD 24 hr. EMERGENCY CHEMTREC:
 TROY, MICHIGAN 48084 1-800-424-9300

PRODUCT: 240392 (240) Structural Adhesive
 MSDS ID: ND2184
 ORIG. DATE: 11/13/98
 REV. DATE: 4/3/02
 REV. DATE: 7/3/07
 PREPARED BY: Chemical Safety

SECTION I -Material Identification and Information H: 2 F: 1 R: 1 PPEB

COMPONENTS	CAS #	PERCENT %	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Silica	ND-00-585	112945-52-5 1-5	6 mg/m3	10 mg/m3	3 mg/m3
Hydroxy Alkyl Methacrylate		868-77-9 50-70	n.e.	n.e.	
Acrylic Acid		110-16-7 1-3	n.e.	n.e.	
Maleic Acid		79-10-7 5-10	30 mg/m3	5.9 mg/m3	
t-butyl perbenzoate		614-45-9 .1-1	n.e.	n.e.	

All ingredients are listed on the TSCA Inventory. n.a. = not applicable / n.e. = not established

SECTION II -Physical and Chemical Characteristics

BOILING POINT:	>300 °F	VOC #/gal. :
VAPOR DENSITY:	>1 air = 1	DENSITY OF COATING:
VAPOR PRESSURE:	6 mmHg @ 30°C	
MELTING POINT:	n.a.	
SPECIFIC GRAVITY:	1.09 water = 1	
EVAPORATION RATE:	n.a.	
WATER REACTIVE:	n.a.	
SOLUBILITY IN WATER:	Insoluble	
APPEARANCE AND ODOR:	Clear liquid with mild odor.	

SECTION III - Fire and Explosion Hazard Data

FLASH POINT:	> 200°C	P.M.C.C.
AUTOIGNITION TEMPERATURE:	not determined	
FLAMMABILITY LIMITS % IN AIR:	LEL: not determined	UEL: not determined
EXTINGUISHER MEDIA:	Use carbon dioxide, foam, dry chemical and/or water spray.	
SPECIAL FIREFIGHTING PROCEDURES:	Wear a NIOSH approved self-contained breathing apparatus operated in pressure-demand or other positive pressure when fighting fires. Sealed containers may rupture explosively if exposed to heat.	
UNUSUAL FIRE HAZARDS AND CONDITIONS TO AVOID:	None known	

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Component	Oral LD50	Dermal LD50	Inhalation LC50
Silica	not determined	not determined	not determined
Hydroxy Alkyl Methacrylate	not determined	not determined	not determined
Acrylic Acid	not determined	not determined	not determined
t-butyl perbenzoate	not determined	not determined	not determined

SECTION VI - Control and Protective Measures

RESPIRATORY PROTECTION: Use proper positive air flow ventilation in work areas.

PROTECTIVE GLOVES: Rubber or plastic gloves.

EYE PROTECTION: Wear NIOSH approved safety glasses with side shields or goggles.

VENTILATION TO BE USED: LOCAL EXHAUST: **X** MECHANICAL: SPECIFIC: OTHER (specify):

PROTECTIVE CLOTHING AND EQUIPMENT: Wear impervious clothing to prevent repeated, prolonged skin contact.

HYGIENIC WORK PRACTICES: Practice good personal hygiene and wash hands after handling product.

SECTION VII - Precautions for Safe Handling and Spill/Leak Procedures**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:**

Dike area to prevent spreading. Absorb with vermiculite, sand or other inert absorbing material.

WASTE DISPOSAL METHODS: Dispose of as a chemical waste in accordance with current local, state, and federal regulations

SAFE HANDLING AND STORAGE: Avoid prolonged skin contact. Store product below 110°F and out of sunlight to preserve shelf life.

OTHER PRECAUTIONS AND SPECIAL HAZARDOUS INFORMATION:

Avoid prolonged skin contact. Keep away from eyes.

RECOMMENDED NFPA/HMIS RATING

HEALTH 2

FLAMMABILITY 1

REACTIVITY 1

PERSONAL PROTECTION B

note: ratings may differ according to application, environment, and physical state.

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NOTES:

Shipping Regulations:
DOT and IATA Hazard Classification: Non restricted Articles
Proper DOT Shipping Name: N/A

SECTION 313 SUPPLIER NOTIFICATION

Detaching this notification from the Material Safety Data Sheet is prohibited by law and any copying or distribution of same requires this attachment be included.

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>% BY WEIGHT</u>
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This product contains the following materials that under California Proposition 65 of the Safe Drinking Water and Toxic Enforcement Act of 1986 are recognized to cause cancer or reproductive toxicity.

<u>Material</u>	<u>CAS #</u>	<u>Concentration %</u>	<u>Cancer Agent</u>	<u>Reproductive Toxin</u>	<u>cancer agent & Reproductive Toxin</u>
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