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

PRODUCT: 310100 (314) Instant Superglue
 MSDS ID: ND2188
 ORIG. DATE: 11/13/98
 REV. DATE: 6/7/02
 REV. DATE: 6/26/07
 PREPARED BY: Chemical Safety

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

| COMPONENTS | CAS # | PERCENT % | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED |
|----------------------------|-----------|-----------|----------|-----------|--------------------------|
| Ethyl cyanoacrylate | 7085-85-0 | 95-100 | n.e. | n.e. | |
| Poly (methyl Methacrylate) | 9011-14-7 | 5-10 | n.e. | n.e. | |
| Hydroquinone | 123-31-9 | .1-.5 | 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. : | 0.1669 |
| VAPOR DENSITY: | approx. 3.0 air = 1 | DENSITY OF COATING: | |
| VAPOR PRESSURE: | <0.2 mmHg @ 75°F | | |
| MELTING POINT: | n.a. | | |
| SPECIFIC GRAVITY: | 1.06 water = 1 | | |
| EVAPORATION RATE: | n.a. | | |
| WATER REACTIVE: | Yes, polymerization | | |
| SOLUBILITY IN WATER: | No, polymerized by water | | |
| APPEARANCE AND ODOR: | Clear liquid with sharp irritating odor. | | |

SECTION III - Fire and Explosion Hazard Data

| | | |
|--|---|-----------|
| FLASH POINT: | 185°F | T.C.C. |
| AUTOIGNITION TEMPERATURE: | not determined | |
| FLAMMABILITY LIMITS % IN AIR: | LEL: n.a. | UEL: n.a. |
| EXTINGUISHER MEDIA: | Carbon dioxide, dry chemical or foam. | |
| SPECIAL FIREFIGHTING PROCEDURES: | Wear a NIOSH approved self-contained breathing apparatus operated in pressure-demand or positive pressure when fighting fires. | |
| UNUSUAL FIRE HAZARDS AND CONDITIONS TO AVOID: | Possible exothermic reaction leading to substrate ignition and fume generation. Basic materials such as water or cloth can cause an uncontrollable exothermic reaction. | |

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| Component | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|----------------------------|----------------|----------------|-----------------|
| Ethyl cyanoacrylate | not determined | not determined | not determined |
| Poly (methyl Methacrylate) | not determined | not determined | not determined |
| Hydroquinone | not determined | not determined | not determined |

SECTION VI - Control and Protective Measures

RESPIRATORY PROTECTION: If there is a potential to exceed exposure limits, use an approved respirator.

PROTECTIVE GLOVES: Polyethylene gloves, DO NOT use cotton.

EYE PROTECTION: Vapors are highly irritating to eyes vapor proof goggles should be worn.

VENTILATION TO BE USED: LOCAL EXHAUST: MECHANICAL: SPECIFIC:
OTHER (specify): Positive down -draft exhaust ventilation should be provided to maintain vapor concentration below TLV

PROTECTIVE CLOTHING AND EQUIPMENT: Polyethylene apron.

HYGIENIC WORK PRACTICES: Always wash after using material.

SECTION VII - Precautions for Safe Handling and Spill/Leak Procedures

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

Flood with water to polymerize material. Soak up with absorbent material.

WASTE DISPOSAL METHODS: Collect polymerized material and dispose of according to local, state and federal regulations.

SAFE HANDLING AND STORAGE: Store at or below 75°F to maximize shelf life.

OTHER PRECAUTIONS AND SPECIAL HAZARDOUS INFORMATION:

Avoid contact with skin and eyes. Avoid breathing vapors.

RECOMMENDED NFPA/HMIS RATING HEALTH 2 FLAMMABILITY 2 REACTIVITY 2 PERSONAL PROTECTION C
note: ratings may differ according to application, environment, and physical state.

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NOTES:

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> |
|--------------|----------------------|--------------------|
| 123-31-9 | Hydroquinone | .1-0.5 |

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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