

MATERIAL SAFETY 3M
DATA SHEET 3M Center
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DIVISION: AUTOMOTIVE AFTERMARKET

TRADE NAME:

3M Super Glue, P.N. 08750

ID NUMBER/U.P.C.:

60-9800-2828-0 00-51135-08750-3

ISSUED: December 01, 1999

SUPERSEDES: August 09, 1999

DOCUMENT: 07-7252-5

1. INGREDIENT	C.A.S. NO.	PERCENT
ETHYL CYANOACRYLATE.....	7085-85-0	95.0 - 100.0
POLY(METHYL METHACRYLATE).....	9011-14-7	1.0 - 5.0
HYDROQUINONE.....	123-31-9	0.1 - 0.5

The components of this product are in compliance with the chemical
notification requirements of TSCA. All applicable chemical
ingredients in this material are listed on the European Inventory of
Existing Chemical Substances (EINECS), or are exempt polymers whose
monomers are listed on EINECS.

This product contains the following toxic chemical or chemicals subject to
the reporting requirements of Section 313 of Title III of the Emergency
Planning and Community Right-To-Know Act of 1986 and 40 CFR Part 372:

HYDROQUINONE

2. PHYSICAL DATA

BOILING POINT:..... > 300 F
VAPOR PRESSURE:..... < 0.2 mmHg
 @ 75F
VAPOR DENSITY:..... ca. 3 Air=1
EVAPORATION RATE:..... N/A
SOLUBILITY IN WATER:..... Polymerized by Water
SPECIFIC GRAVITY:..... 1.06 Water=1
PERCENT VOLATILE:..... 98.8 % by vol
pH:..... N/D
VISCOSITY:..... N/D

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

2. PHYSICAL DATA (continued)

MELTING POINT:..... N/D

APPEARANCE AND ODOR:

thin liquid, clear, colorless, sharp irritrating odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... 185 F

FLAMMABLE LIMITS - LEL:..... N/A

FLAMMABLE LIMITS - UEL:..... N/A

AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

Water spray, Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known. Closed containers exposed to heat from fire may build pressure and explode.

NFPA HAZARD CODES: HEALTH: 2 FIRE: 2 REACTIVITY: 1

UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

Strong Bases, Amines.

HAZARDOUS POLYMERIZATION: Hazardous polymerization may occur.

May occur in large bulk quantities only.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide, Oxides of Nitrogen, Toxic Vapors, Gases or Particulates.

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5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Observe precautions from other sections. Ventilate area. Contain spill. Cover with absorbent material. Collect spilled material. Clean up residue with an appropriate organic solvent. Read and follow safety precautions on the solvent label and MSDS. Place in a closed container. Avoid contact with water.

RECOMMENDED DISPOSAL:

Incinerate large quantities in an industrial or commercial incinerator. Disposal alternative: Dispose of completely cured (or polymerized) material in a sanitary landfill.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: N/A.
VOC Less H2O & Exempt Solvents: N/A.

Since regulations vary, consult applicable regulations or authorities before disposal. In the event of an uncontrolled release of this material, the user should determine if the release qualifies as a reportable quantity. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

EPCRA HAZARD CLASS:

FIRE HAZARD: No PRESSURE: No REACTIVITY: Yes ACUTE: Yes CHRONIC: No

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.

DO NOT force eyelids open.

SKIN CONTACT:

FOR SKIN BONDS: Quickly soak in warm water and avoid use of excessive force to free bonded area. If unable to free bonded area, get medical attention. If irritation persists, get medical attention.

INHALATION:

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

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6. SUGGESTED FIRST AID (continued)

IF SWALLOWED:

No need for first aid is anticipated.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact. Wear safety glasses with side shields.

SKIN PROTECTION:

Avoid skin contact. Wear appropriate gloves when handling this material. A pair of gloves made from the following material(s) are recommended: polyethylene. Use one or more of the following personal protection items as necessary to prevent skin contact: apron

DO NOT wear cotton gloves.

RECOMMENDED VENTILATION:

Use with appropriate local exhaust ventilation.

RESPIRATORY PROTECTION:

Avoid breathing of vapors.

PREVENTION OF ACCIDENTAL INGESTION:

Wash hands after handling and before eating.

RECOMMENDED STORAGE:

Store away from heat. Store out of direct sunlight. Keep container dry. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Keep container tightly closed. Keep away from heat, sparks, open flame, and other sources of ignition. Combustible liquid and vapor.

OTHER PRECAUTIONARY INFORMATION:

Contact with cotton or wool may result in a strong exothermic reaction which can cause burns or fire.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
ETHYL CYANOACRYLATE.....	0.2	PPM	TWA	ACGIH	
POLY(METHYL METHACRYLATE).....	NONE	NONE	NONE	NONE	
HYDROQUINONE.....	2	MG/M3	TWA	ACGIH	
HYDROQUINONE.....	2	MG/M3	TWA	OSHA	

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
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* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:

Severe Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, cloudy appearance of the cornea, impaired vision and possible permanently impaired vision.

Direct contact will bond eye surfaces.

SKIN CONTACT:

Mild Skin Irritation: signs/symptoms can include redness, swelling, and itching.

Bonds rapidly to skin.

INHALATION:

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

No adverse health effects are expected from swallowing.

SECTION CHANGE DATES

INGREDIENTS	SECTION CHANGED SINCE August 09, 1999	ISSUE
ENVIRONMENTAL INFO.	SECTION CHANGED SINCE August 09, 1999	ISSUE
SUGG. FIRST AID	SECTION CHANGED SINCE August 09, 1999	ISSUE
PRECAUTIONARY INFO.	SECTION CHANGED SINCE August 09, 1999	ISSUE
HEALTH HAZARD DATA	SECTION CHANGED SINCE August 09, 1999	ISSUE

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