

MATERIAL SAFETY 3M
 DATA SHEET 3M Center
 St. Paul, Minnesota
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DIVISION: CONSTRUCTION AND HOME IMPROVEMENT PRODS

TRADE NAME:

3M Brand Super Glue Gel, Catalog Nos. 6001, 6011, 6012, 6045, 6046.

ID NUMBER/U.P.C.:

26-1001-9294-2	-	-	-	42-0013-2731-3	-	-	-
70-0160-6977-8	-	-	-	70-0703-8131-7	-	-	-
70-0703-8689-4	00-51111-06001-8			70-0704-6713-2	00-51131-60490-2		
70-0704-7026-8	00-51131-60648-7			70-0705-4115-9	70-55160-00610-5		
70-0705-4116-7	70-55160-00610-5			70-0705-5517-5	00-51111-06001-8		
70-0705-5518-3	00-51111-10583-2			70-0705-9493-5	00-51111-10744-2		
70-0705-9830-8	00-51111-10808-1			70-0705-9831-6	00-51111-10809-8		
70-0706-3804-7	00-51131-64690-2			70-0706-3806-2	00-51131-64693-3		
70-0706-3910-2	00-51131-64748-5			70-0706-3957-3	00-51131-64693-3		
70-0706-4123-1	00-51131-64810-9			70-0706-4124-9	00-51131-64811-6		
70-0706-4132-2	00-51131-64830-2			70-0706-4168-6	00-51131-64844-4		
70-0706-4169-4	00-51131-64845-1			70-0706-7330-9	00-51111-06001-8		
70-0707-8736-4	-	-	-	70-0710-1548-4	-	-	-
FS-9100-2304-3	-	-	-	FS-9100-2305-0	-	-	-
FS-9100-2308-4	-	-	-	FS-9100-2309-2	-	-	-
FS-9100-2310-0	-	-	-	FS-9100-2311-8	-	-	-
FS-9100-2312-6	-	-	-	FS-9100-2313-4	-	-	-
FS-9100-2314-2	-	-	-	FS-9100-2315-9	-	-	-

ISSUED: July 26, 2000

SUPERSEDES: July 06, 2000

DOCUMENT: 05-3847-0

1. INGREDIENT	C.A.S. NO.	PERCENT	
ETHYL CYANOACRYLATE.....	7085-85-0	75	- 85
POLY(METHYL METHACRYLATE).....	9011-14-7	10	- 20
Thickener.....	68909-20-6	5	- 10
HYDROQUINONE.....	123-31-9	.05	- .5

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

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

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2. PHYSICAL DATA

BOILING POINT:..... ca. 149 F
 @ 6 mmHg
VAPOR PRESSURE:..... ca. 1 mmHg
 @ 20 degrees C
VAPOR DENSITY:..... nil Air=1
EVAPORATION RATE:..... nil BuOAc=1
SOLUBILITY IN WATER:..... Insoluble
SPECIFIC GRAVITY:..... ca. 1.05 Water=1
PERCENT VOLATILE:..... 80 - 85 %
 Calculated.
pH:..... N/D
VISCOSITY:..... N/D
MELTING POINT:..... N/D

APPEARANCE AND ODOR:

Liquid, Transparent water white to straw colored. Stimulative odor.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... ca. 176 F TCC
FLAMMABLE LIMITS - LEL:..... none
FLAMMABLE LIMITS - UEL:..... none
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

Water, Dry chemical

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:

Not applicable.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 2 REACTIVITY: 1
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

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4. REACTIVITY DATA (continued)

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

Water, alcohol, amines, alkaline materials and direct UV.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Combustion will produce carbon dioxide and probably carbon monoxide.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Observe precautions from other sections. Ventilate area. Contain spill. Cover with inorganic absorbent material. Collect spilled material. Clean up residue. Place in a closed container.

RECOMMENDED DISPOSAL:

Cure product according to product instructions. Incinerate uncured waste in an industrial or commercial incinerator. Dispose of completely cured (or polymerized) material in a sanitary landfill.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: >80%cyanoacrylate: VOC's react on use.
VOC Less H2O & Exempt Solvents: N/D.

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).

OTHER ENVIRONMENTAL INFORMATION:

U.S. EPA Hazardous Waste No.: None

EPCRA HAZARD CLASS:

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

6. SUGGESTED FIRST AID

EYE CONTACT:

Do not try to force eyelids open. Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

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6. SUGGESTED FIRST AID (continued)

SKIN CONTACT:

For skin bonds, quickly soak in warm water and avoid use of excessive

force to free bonded area. Call a physician if irritation persists.

INHALATION:

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

IF SWALLOWED:

Do not induce vomiting. Immediately call a physician or poison information center.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Do not get in eyes. Wear eye protection.

SKIN PROTECTION:

Do not get on skin or clothing.

RECOMMENDED VENTILATION:

Use only in areas ventilated with enough air movement to remove vapors. Avoid breathing vapors.

RESPIRATORY PROTECTION:

Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:

Keep out of reach of children.

RECOMMENDED STORAGE:

Keep container closed when not in use.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

EXPOSURE LIMITS

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

* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to

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EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
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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:

Extremely irritating to eyes on contact. May cause permanent eye damage.

SKIN CONTACT:

Skin bonder (can bond skin to skin and other materials).

INHALATION:

Single overexposure, above recommended guidelines, may cause:

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

IF SWALLOWED:

No adverse health effects are expected from swallowing.

OTHER HEALTH HAZARD INFORMATION:

Pre-existing skin, eye and respiratory disorders may be aggravated by exposure.

SECTION CHANGE DATES

HEADING	SECTION CHANGED SINCE July 06, 2000	ISSUE
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