

3M General Offices  
3M Center  
St. Paul, Minnesota 55144-1000  
(612) 733-1110

02-67  
3086

Duns No.: 00-617-3082

MATERIAL SAFETY  
DATA SHEET

**3M**

DIVISION: ADHESIVES, COATINGS AND SEALERS  
TRADE NAME:  
3M Quick Fix Adhesive (Cyanoacrylate) PART NO. 08155 (XA)  
3M I.D. NUMBER: 62-3843-0330-1

ISSUED: SEPTEMBER 9, 1988  
SUPERSEDES: JUNE 9, 1987  
DOCUMENT: 10-9700-5

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE VALUE UNIT	LIMITS TYPE AUTH
ethyl cyanoacrylate	7085-85-0	100.0	NONE NONE	NONE NONE

SOURCE OF EXPOSURE LIMIT DATA:  
- NONE: None Established

2. PHYSICAL DATA

BOILING POINT:..... 140.00 F  
VAPOR PRESSURE:..... 1.0000 mmHg  
@ 25C  
VAPOR DENSITY: ..... 1.25 Air = 1  
EVAPORATION RATE:..... N/A  
SOLUBILITY IN WATER: ..... nil  
SP. GRAVITY:..... 1.040-1.080 Water = 1  
PERCENT VOLATILE: ..... 0.00 %  
VOLATILE ORGANICS: ..... N/D  
pH: ..... N/D  
VISCOSITY: ..... 400.0-600.0 CPS  
APPEARANCE AND ODOR: transparent, thin liquid, sharp odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... 174.00 F  
FLAMMABLE LIMITS - LEL: ..... N/A  
FLAMMABLE LIMITS - UEL: ..... N/A  
AUTOIGNITION TEMPERATURE: ... N/D  
EXTINGUISHING MEDIA:  
Flush with large quantities of water or dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES:  
Fire fighters should be equipped with self-contained breathing  
apparatus when fighting fires involving this material.  
UNUSUAL FIRE AND EXPLOSION HAZARDS:  
None  
NFPA-HAZARD-CODES: HEALTH 2 FIRE 2 REACTIVITY 1  
UNUSUAL REACTION HAZARD: None

4. REACTIVITY DATA

STABILITY: Stable  
INCOMPATIBILITY - MATERIALS TO AVOID:  
Any nucleophilic materials.  
CONDITIONS TO AVOID: Above 90F heat, moisture, direct sunlight.  
HAZARDOUS POLYMERIZATION: May Occur  
May occur in large quantities only.  
HAZARDOUS DECOMPOSITION PRODUCTS:  
CO, CO2, nitrogen oxides and smoke particles when subjected to  
excessive heat or flame.

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

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#### 5. ENVIRONMENTAL INFORMATION

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**SPILL RESPONSE:**

Extinguish all ignition sources. Ventilate the area. Observe the precautions from other sections. Contain the spill. Cover with absorbent material as needed. Collect the spilled material. Place in a closed container.

**RECOMMENDED DISPOSAL:**

Incinerate absorbed and bulk product after mixing with flammable material in an industrial or commercial facility. Disposal should be in accordance with applicable regulations.

**ENVIRONMENTAL DATA:**

Volatile Organic Compound (VOC):  
Maximum VOC = N/A.  
Maximum VOC minus Water minus Exempt Solvents = N/A.

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#### 6. SUGGESTED FIRST AID

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**EYE CONTACT:**

Do not force eyelids open. Immediately flush eyes with large amounts of water for 10 minutes. Call a physician. Flushing eyes may not prevent permanent damage.

**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:**

Remove person to fresh air. Call a physician.

**IF SWALLOWED:**

Do not induce vomiting. Call a physician or poison control center.

**OTHER FIRST AID:**

NONE

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#### 7. PRECAUTIONARY INFORMATION

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DO NOT GET IN THE EYES, on skin or on clothing. Prevent contact with mouth. Avoid prolonged breathing of vapor. Use only in areas with sufficient ventilation to control vapors. Keep container closed when not in use. KEEP OUT OF REACH OF CHILDREN.

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#### 8. HEALTH HAZARD DATA

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**EYE CONTACT:** Vapors and liquid are extremely irritating. High vapor concentrations may cause blurred vision and tearing. Direct contact will bond eye tissue and may cause permanent eye damage.

**SKIN CONTACT:** Liquid is moderately irritating to the skin. May bond

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**8. HEALTH HAZARD DATA** (continued)

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skin to skin and skin to other materials.

**INHALATION:** Overexposure to vapors may cause respiratory system irritation. Symptoms may include scratchy throat and coughing.

**INGESTION:** May cause digestive system irritation.

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**SECTION CHANGE DATES**

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INGREDIENTS	SECTION CHANGED SINCE	JUNE 9, 1987	ISSUE
PHYSICAL DATA	SECTION CHANGED SINCE	JUNE 9, 1987	ISSUE
FIRE & EXP. DATA	SECTION CHANGED SINCE	JUNE 9, 1987	ISSUE
ENVIRON. DATA	SECTION CHANGED SINCE	JUNE 9, 1987	ISSUE
HEALTH HAZD. DATA	SECTION CHANGED SINCE	JUNE 9, 1987	ISSUE

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.