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

Duns No.: 00-617-3082

MATERIAL SAFETY DATA SHEET



DIVISION: ADHESIVES, COATINGS AND SEALERS
TRADE NAME: 3M Brand Plastic and Emblem Adhesive (Clear)
PART NO. 08061
3M I.D. NUMBER: 62-4475-2609-6
ISSUED: JULY 29, 1987
SUPERSEDES: JUNE 30, 1987
DOCUMENT: 10-4794-3

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS
polyurethane resin	N/A	10.0- 20.0	N/D
vinyl chloride/vinyl acetate/maleic anhydride terpolymer	25085-82-9	10.0- 20.0	N/D
methyl ethyl ketone (MEK)	78-93-3	50.0- 60.0	200 ppm

SOURCE OF EXPOSURE LIMIT DATA:

1. ACGIH Threshold Limit Values
2. Federal OSHA Permissible Exposure Limit
3. 3M Exposure Guidelines
4. Chemical Manufacturer Recommended Guidelines
5. None Established

ABBREVIATIONS:

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

2. PHYSICAL DATA

BOILING POINT:	176F (MEK)
VAPOR PRESSURE:	368F 80 mm
VAPOR DENSITY (Air=1):	2.5
EVAPORATION RATE (Ether=1):	2.7
APPEARANCE AND ODOR:	Clear - ketone odor
SOLUBILITY IN WATER:	Very slight
SP. GRAVITY (Water=1):	0.95
PERCENT VOLATILE:	Approx. 60
VISCOSITY:	8500 cps
pH:	N/D

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (Closed Cup): 20F

FLAMMABLE LIMITS - LEL: 1.8 UEL: 11.5

EXTINGUISHING MEDIA:

CO2, 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:

Extremely flammable. Overheated, closed containers adjacent to fire could explode due to pressure buildup.

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4. REACTIVITY DATA

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STABILITY: STABLE

INCOMPATIBILITY - MATERIALS TO AVOID:

Amines, aldehydes and oxidizing agents.

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

CO, CO2 and smoke particles when subjected to excessive heat or flame.

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5. ENVIRONMENTAL INFORMATION

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SPILL RESPONSE:

Observe precautions in all sections. Extinguish all ignition sources. Collect spilled material and cleanup residue using non-sparking tools and absorbent material as needed. Place in a U.S. Dept. of Transportation approved metal container and seal.

RECOMMENDED DISPOSAL:

Commercial incineration with destruction and removal efficiency greater than 99.99% or reclamation is preferred. Otherwise, dispose in accordance with applicable regulations and authorities.

U.S. EPA HAZARDOUS WASTE NUMBER: D001 (IGNITABLE).

ENVIRONMENTAL DATA:

VOC: 568 grams/liter maximum Volatile Organic Compound.

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6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water for 10 minutes.
Call a physician.

SKIN CONTACT:

Wash affected area with soap and water.

INHALATION:

Remove person to uncontaminated air if symptoms occur. If breathing difficulties occur, get medical attention. If not breathing, begin artificial resuscitation and send for emergency medical assistance.

IF SWALLOWED:

Call a physician or poison control center.

7. PRECAUTIONARY INFORMATION

Keep product and its vapors away from heat, sparks and flame.
Extinguish all ignition sources and do not ignite flame in the immediate work area. Use only in areas with sufficient ventilation to maintain vapor concentrations below recommended exposure limits. Avoid prolonged breathing of vapors. Do not get in eyes. Avoid skin contact. Wear chemical goggles or safety glasses and impervious gloves when handling product. Keep container tightly closed when not in use. Keep out of the reach of children.

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8. HEALTH HAZARD DATA

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EYE CONTACT: Liquid contact with the eyes can cause severe irritation, tearing and blurred vision. If eyes are not rinsed immediately permanent damage could result.**SKIN CONTACT:** Prolonged or repeated contact may cause skin irritation and allergic skin reaction.**INHALATION:** Vapor overexposure may cause respiratory system irritation and temporary nervous system impairment. Symptoms of overexposure include dizziness, light-headedness, headache, nausea and, in the extreme, unconsciousness.**INGESTION:** Practically non-toxic orally. The LD50 (rat) test was >5 grams/kg body weight.**ADDITIONAL EXPOSURE LIMITS:** Methyl ethyl ketone (MEK) - 200 ppm TWA, 300 ppm STEL (ACGIH).

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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.