

MATERIAL SAFETY 3M
 DATA SHEET 3M Center
 St. Paul, Minnesota
 55144-1000
 1-800-364-3577 or (651) 737-6501 (24 hours)

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DIVISION: HOME AND COMMERCIAL CARE DIVISION
 TRADE NAME:
 3M BRAND MATTING ACCESSORY ADHESIVE (XA-9396)
 ID NUMBER/U.P.C.:
 FS-9100-0011-6 - - -
 ISSUED: December 08, 1997
 SUPERSEDES: July 30, 1997
 DOCUMENT: 11-5259-4

1. INGREDIENT	C.A.S. NO.	PERCENT	
TETRAHYDROFURAN.....	109-99-9	30.0	- 40.0
METHYL ETHYL KETONE.....	78-93-3	30.0	- 40.0
VINYL CHLORIDE-VINYL ACETATE-MALEIC ACID TERPOLYMER.....	Unknown	25.0	- 35.0
PHTHALATE PLASTICIZER.....	Unknown	1.0	- 10.0
EPOXY RESIN (MW<800).....	Unknown		< 1.0

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:
 METHYL ETHYL KETONE

2. PHYSICAL DATA

BOILING POINT:.....	N/D
VAPOR PRESSURE:.....	N/D
VAPOR DENSITY:.....	N/D
EVAPORATION RATE:.....	N/D
SOLUBILITY IN WATER:.....	apprec.
SPECIFIC GRAVITY:.....	0.940 Water=1
PERCENT VOLATILE:.....	65.00 %
pH:.....	N/A
VISCOSITY:.....	600.0 - 2000.0 centistoke
MELTING POINT:.....	N/D

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

2. PHYSICAL DATA (continued)

APPEARANCE AND ODOR:
Liquid, ketone-etheral odor.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... < 0.00 C TCC
FLAMMABLE LIMITS - LEL:..... N/D
FLAMMABLE LIMITS - UEL:..... N/D
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:
Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:
Not determined

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Vapors may travel long distances along the ground or floor to an
ignition source and flash back.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 3 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:
Not applicable.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Refer to other sections of this MSDS for information regarding
physical and health hazards, respiratory protection, ventilation, and
personal protective equipment. Extinguish all ignition sources.
Cover with absorbent material. Collect spilled material. Clean up
residue with an appropriate solvent such as Methyl Ethyl Ketone.

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5. ENVIRONMENTAL INFORMATION (continued)

Extinguish all ignition sources and ventilate area. Follow the MSDS recommendations for the cleanup solvent. Place in a U.S. DOT-approved container.

RECOMMENDED DISPOSAL:

Incinerate in a permitted hazardous waste incinerator. Dispose of completely absorbed waste product in a facility permitted to accept chemical wastes.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

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

U.S. EPA Hazardous Waste Number = D001 (Ignitable)

EPCRA HAZARD CLASS:

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

6. SUGGESTED FIRST AID

EYE CONTACT:

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

SKIN CONTACT:

Flush skin with large amounts of water. If irritation persists, get medical attention.

INHALATION:

Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

IF SWALLOWED:

If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

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7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact.

RECOMMENDED VENTILATION:

Use in a well-ventilated area. Provide sufficient ventilation to maintain emissions below recommended exposure limits.

RESPIRATORY PROTECTION:

Avoid prolonged breathing of vapors.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

RECOMMENDED STORAGE:

Keep container closed when not in use. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Flammable liquid and vapor. Keep away from heat, sparks, open flame, and other sources of ignition.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
TETRAHYDROFURAN.....	75	PPM	STEL	CMRG	
TETRAHYDROFURAN.....	25	PPM	TWA	CMRG	
TETRAHYDROFURAN.....	200	PPM	TWA	ACGIH	
TETRAHYDROFURAN.....	250	PPM	STEL	ACGIH	
TETRAHYDROFURAN.....	200	PPM	TWA	OSHA	
TETRAHYDROFURAN.....	250	PPM	STEL	OSHA	
METHYL ETHYL KETONE.....	200	PPM	TWA	OSHA	
METHYL ETHYL KETONE.....	300	PPM	STEL	OSHA	
METHYL ETHYL KETONE.....	200	PPM	TWA	ACGIH	
METHYL ETHYL KETONE.....	300	PPM	STEL	ACGIH	
VINYL CHLORIDE-VINYL ACETATE- MALEIC ACID TERPOLYMER.....	NONE	NONE	NONE	NONE	
PHTHALATE PLASTICIZER.....	NONE	NONE	NONE	NONE	
EPOXY RESIN (MW<800).....	NONE	NONE	NONE	NONE	

* 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:

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EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*

- ACGIH: American Conference of Governmental Industrial Hygienists					
- OSHA: Occupational Safety and Health Administration					
- CMRG: Chemical Manufacturer Recommended Exposure Guidelines					
- 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.

SKIN CONTACT:

Moderate Skin Irritation (after prolonged or repeated contact): signs/symptoms can include redness, swelling, itching, and dryness.

May be absorbed through the skin and produce effects similiar to those caused by inhalation and/or ingestion.

INHALATION:

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

Single overexposure, above recommended guidelines, may cause:

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Kidney Effects: signs/symptoms can include reduced urine volume, blood in urine and back pain.

Liver Effects: signs/symptoms can include yellow skin(jaundice) and tenderness of upper abdomen.

IF SWALLOWED:

Ingestion may cause:

Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE

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

8. HEALTH HAZARD DATA (continued)

INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Ingestion may cause:

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, muscular weakness, incoordination, slowed reaction time, fatigue, blurred vision, slurred speech, giddiness, tremors and convulsions.

Aspiration Pneumonitis: signs/symptoms can include coughing, difficulty breathing, wheezing, coughing up blood and pneumonia, which can be fatal.

SECTION CHANGE DATES

ENVIRONMENTAL INFO. SECTION CHANGED SINCE July 30, 1997 ISSUE

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