

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

3M Booth Coating, P.N. 06839, 06840
 ID NUMBER/U.P.C. :
 60-9800-3119-3 00-51131-06839-1 60-9800-3120-1 00-51131-06840-7
 ISSUED: December 10, 2001
 SUPERSEDES: October 20, 2000
 DOCUMENT: 08-1555-5

1. INGREDIENT	C.A.S. NO.	PERCENT	
WATER.....	7732-18-5	70	- 90
VINYL ACETATE-VINYL ALCOHOL POLYMER.....	25213-24-5	5	- 15
GLYCERIN.....	56-81-5	1	- 10
METHYL ALCOHOL.....	67-56-1		< 1
ALCOHOL ETHOXYLATES.....	68439-46-3		< 1

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 ALCOHOL

2. PHYSICAL DATA	
BOILING POINT:.....	212 F
VAPOR PRESSURE:.....	17.53 mmHg @ 20 C
VAPOR DENSITY:.....	1.2 Air=1
EVAPORATION RATE:.....	N/D
SOLUBILITY IN WATER:.....	complete
SPECIFIC GRAVITY:.....	1.02 Water=1
PERCENT VOLATILE:.....	85 - 90 %
pH:.....	5.8 - 6.2
VISCOSITY:.....	40 centipoise
MELTING POINT:.....	32 F

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

2. PHYSICAL DATA (continued)

APPEARANCE AND ODOR:

Liquid, Clear, Alcohol Odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... > 200 F

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

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

AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

Water spray, Carbon dioxide, Dry chemical, Alcohol-type foam

SPECIAL FIRE FIGHTING PROCEDURES:

The use of self-contained breathing apparatus is recommended for firefighters.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Closed containers exposed to heat from fire may build pressure and explode.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 1 REACTIVITY: 0

UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

Strong Acids, Strong Bases, Strong Oxidizing Agents.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Immediately wipe, mop or pick up mechanically and flush area with water. Observe precautions from other sections.

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5. ENVIRONMENTAL INFORMATION (continued)

RECOMMENDED DISPOSAL:

Sewer only in accordance with local regulations. Incineration of waste product is the preferred method.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: 0.04 lb/gal calculated per SCAQMD rule 443.1.
Volatile Organic Compounds: 5 gms/liter EPA Method 24.
VOC Less H2O & Exempt Solvents: 46 gms/liter EPA Method 24.

Since regulations vary, consult applicable regulations or authorities before disposal.

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. 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:

Do not induce vomiting. Drink two glasses of water. Call a physician.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact.

SKIN PROTECTION:

Avoid skin contact. Wear appropriate gloves when handling this material.

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 7. PRECAUTIONARY INFORMATION (continued)

RECOMMENDED VENTILATION:

Use with appropriate local exhaust ventilation.

RESPIRATORY PROTECTION:

Avoid breathing of vapors, mists or spray.

PREVENTION OF ACCIDENTAL INGESTION:

Wash hands after handling and before eating.

RECOMMENDED STORAGE:

Store away from heat.

FIRE AND EXPLOSION AVOIDANCE:

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

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
WATER.....	NONE	NONE	NONE	NONE	
VINYL ACETATE-VINYL ALCOHOL POLYMER.....	10	MG/M3	TWA	CMRG	
		AS TOTAL DUST			
VINYL ACETATE-VINYL ALCOHOL POLYMER.....	5	MG/M3	TWA	CMRG	
		AS RESPIRABLE DUST			
GLYCERIN.....	10	MG/M3	TWA	ACGIH	
		AS MIST			
GLYCERIN.....	10	MG/M3	TWA	OSHAV	
		AS MIST, TOTAL DUST			
		OSHA VACATED PEL			
GLYCERIN.....	15	MG/M3	TWA	OSHA	
		AS MIST, TOTAL DUST			
GLYCERIN.....	5	MG/M3	TWA	OSHA	
		AS MIST, RESPIRABLE			
METHYL ALCOHOL.....	200	PPM	TWA	ACGIH	Y
METHYL ALCOHOL.....	250	PPM	STEL	ACGIH	Y
METHYL ALCOHOL.....	200	PPM	TWA	OSHA	Y
METHYL ALCOHOL.....	250	PPM	STEL	OSHA	Y
ALCOHOL ETHOXYLATES.....	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:

- ACGIH: American Conference of Governmental Industrial Hygienists

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EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
- CMRG:	Chemical Manufacturer Recommended Exposure Guidelines				
- OSHA:	Occupational Safety and Health Administration				
- OSHAV:	Occupational Safety and Health Administration Vacated PEL. Vacated Permissible Exposure Limits (PEL) are enforced as the OSHA PEL in some states. Check with your local regulatory authority.				
- NONE:	None Established				

8. HEALTH HAZARD DATA

EYE CONTACT:

Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.

SKIN CONTACT:

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

INHALATION:

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

IF SWALLOWED:

Gastrointestinal Effects: signs/symptoms generally will include abdominal pain.

SECTION CHANGE DATES

HEADING SECTION CHANGED SINCE October 20, 2000 ISSUE

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