

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

TRADE NAME:

3M Brand Wallpaper & Paste Remover (Catalog Nos. 10180, 10184, 10186)

ID NUMBER/U.P.C.:

70-0705-2670-5	00-51131-61703-2	70-0705-2756-2	00-51131-61704-9
70-0705-2757-0	00-51131-61705-6	70-0705-8934-9	00-51131-61704-9
70-0705-8935-6	00-51131-61705-6	70-0705-8936-4	00-51131-61703-2
70-0705-9635-1	00-51131-64482-8	70-0706-3808-8	00-51131-64693-8
70-0706-4420-1	00-51131-61704-9	70-0706-4467-2	00-51131-61704-9
70-0707-1591-0	00-51131-61705-6	70-0707-1594-4	00-51131-61704-9
70-0707-1595-1	00-51131-61704-9	70-0707-1671-0	00-51131-61704-9
70-0707-1672-8	00-51131-61704-9	70-0707-2341-9	00-51131-61705-6
70-0707-8963-4	00-51131-61704-9		

ISSUED: October 17, 2000

SUPERSEDES: September 28, 2000

DOCUMENT: 05-8322-9

1. INGREDIENT	C.A.S. NO.	PERCENT
WATER.....	7732-18-5	85 - 95
GLYCERIN.....	56-81-5	1 - 5
oleoyl sarcosine.....	110-25-8	1 - 5
DIMETHYL ADIPATE.....	627-93-0	1 - 5
BENTONITE.....	1302-78-9	1 - 5

2. PHYSICAL DATA

BOILING POINT:..... ca. 212 F
Approximated, based on water
VAPOR PRESSURE:..... ca. 14.7 psi
Approximated, based on water at 212F
VAPOR DENSITY:..... N/D
EVAPORATION RATE:..... ca. 1 Water=1
SOLUBILITY IN WATER:..... N/D
SPECIFIC GRAVITY:..... ca. 1.01 g/ml
8.4 lb/gal
PERCENT VOLATILE:..... 92 - 96 % by wt
Calculated-includes water

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

2. PHYSICAL DATA (continued)

pH:..... ca. 5.3
VISCOSITY:..... ca. 20000 centipoise Brookfield
MELTING POINT:..... N/A

APPEARANCE AND ODOR:

Liquid, viscous green/blue gel with faint citrus odor.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... > 225 F CC
FLAMMABLE LIMITS - LEL:..... N/D
FLAMMABLE LIMITS - UEL:..... N/D
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

Water spray, Carbon dioxide, 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: 0 FIRE: 0 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide.

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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. Contain spill. Collect spilled material. Place in an approved metal container.

RECOMMENDED DISPOSAL:

Small quantities (less than 5 gal.(19 L)) may be discharged to a wastewater treatment system. Incinerate large quantities in an industrial or commercial incinerator.

ENVIRONMENTAL DATA:

No data available.

REGULATORY INFORMATION:

Volatile Organic Compounds: < 1 % Per CARB VOC def..

VOC Less H2O & Exempt Solvents: N/D.

Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

EPCRA HAZARD CLASS:

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

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:

No need for first aid is anticipated.

INHALATION:

No need for first aid is anticipated.

IF SWALLOWED:

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

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact.

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 7. PRECAUTIONARY INFORMATION (continued)

SKIN PROTECTION:
 Not applicable.

RECOMMENDED VENTILATION:
 Not applicable.

RESPIRATORY PROTECTION:
 Avoid breathing of airborne material.

PREVENTION OF ACCIDENTAL INGESTION:
 Do not ingest.

RECOMMENDED STORAGE:
 Store at temperatures above 32 degrees F (0 degrees C). Keep out of
 the reach of children.

FIRE AND EXPLOSION AVOIDANCE:
 Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
WATER.....	NONE	NONE	NONE	NONE	
GLYCERIN.....	10	MG/M3	TWA	ACGIH	
	AS MIST				
GLYCERIN.....	10	MG/M3	TWA	OSHA	
	AS MIST				
	OSHA VACATED PEL: TOTAL DUST				
GLYCERIN.....	15	MG/M3	TWA	OSHA	
	AS MIST				
	TOTAL DUST				
GLYCERIN.....	5	MG/M3	TWA	OSHA	
	AS MIST				
	RESPIRABLE FRACTION				
oleoyl sarcosine.....	NONE	NONE	NONE	NONE	
DIMETHYL ADIPATE.....	1.5	PPM	TWA	CMRG	
	FOR COMBINED DIMETHYL ESTERS				
BENTONITE.....	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
- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- OSHA: Occupational Safety and Health Administration

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EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*

- 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:

No adverse health effects are expected from skin contact.

INHALATION:

No adverse health effects are expected from inhalation exposure.

IF SWALLOWED:

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

SECTION CHANGE DATES

PRECAUTIONARY INFO. SECTION CHANGED SINCE September 28, 2000 ISSUE

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