

MATERIAL SAFETY 3M  
DATA SHEET 3M Center  
St. Paul, Minnesota  
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used as recommended or under ordinary conditions, it should not  
present a health and safety hazard. However, use or processing  
of the product not in accordance with the product's  
recommendations or not under ordinary conditions may affect the  
performance of the product and may present potential health and  
safety hazards.

DIVISION: VISUAL SYSTEMS DIVISION

TRADE NAME:

PP2500

U.P.C. Number:

00-51125-01810-4 00-51125-59234-5 00-51125-07361-5

ISSUED: December 26, 2000

SUPERSEDES: December 19, 2000

DOCUMENT: 16-0470-1

1. INGREDIENT	C.A.S. NO.	PERCENT
POLY(ETHYLENE TEREPHTHALATE).....	25038-59-9	97 - 99

IN CASE OF EMERGENCY: THE NUMBERS AT THE TOP OF THIS PAGE PROVIDE 24  
HOUR RESPONSE FROM ANY PHONE FOR ALL EMERGENCIES WITH THIS PRODUCT.

2. PHYSICAL DATA

BOILING POINT:..... N/D  
VAPOR PRESSURE:..... neglig.  
VAPOR DENSITY:..... N/D  
EVAPORATION RATE:..... N/D  
SOLUBILITY IN WATER:..... nil  
SPECIFIC GRAVITY:..... 1.2 - 1.4 Water=1  
PERCENT VOLATILE:..... N/D  
pH:..... N/D  
VISCOSITY:..... N/D

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

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## 2. PHYSICAL DATA (continued)

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MELTING POINT:..... ca. 260 C

### APPEARANCE AND ODOR:

Film, Odorless solid film at room temperature. When heated it has slight odor.

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## 3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT:..... N/D

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

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

AUTOIGNITION TEMPERATURE:..... N/D

### EXTINGUISHING MEDIA:

Water, Water spray, Carbon dioxide, Dry chemical, Dry powder

### 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. Water may be used to blanket the fire.

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known.

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

UNUSUAL REACTION HAZARD: none

OSHA FIRE HAZARD CLASS: Not applicable

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## 4. REACTIVITY DATA

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STABILITY: Stable

### INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

Not applicable.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide.

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## 5. ENVIRONMENTAL INFORMATION

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SPILL RESPONSE:

Not applicable.

RECOMMENDED DISPOSAL:

Dispose of waste product in a sanitary landfill. Disposal alternative: Incinerate in an industrial or commercial facility in the presence of a combustible material.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: N/D.

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: No CHRONIC: No

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6. SUGGESTED FIRST AID

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EYE CONTACT:

No need for first aid is anticipated.

SKIN CONTACT:

No need for first aid is anticipated.

INHALATION:

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

IF SWALLOWED:

No need for first aid is anticipated.

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7. PRECAUTIONARY INFORMATION

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EYE PROTECTION:

Avoid eye contact.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact.

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7. PRECAUTIONARY INFORMATION (continued)

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RECOMMENDED VENTILATION:

Use in a well-ventilated area.

RESPIRATORY PROTECTION:

Avoid breathing of thermal decomposition products.

PREVENTION OF ACCIDENTAL INGESTION:

Wash hands after handling and before eating. Do not ingest.

RECOMMENDED STORAGE:

Store in a cool place. Store out of direct sunlight.

FIRE AND EXPLOSION AVOIDANCE:

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

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
POLY(ETHYLENE TEREPHTHALATE).....	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:

- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:

Eye contact is not expected to occur during normal use of the product.

Vapors from heated material may cause eye irritation.

SKIN CONTACT:

No adverse health effects are expected from skin contact.

Contact with the skin during product use is not expected to result in significant irritation.

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8. HEALTH HAZARD DATA (continued)

INHALATION:

Health effects from inhalation are not expected unless the product is over heated and decomposition occurs.

If thermal decomposition occurs:

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

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

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SECTION CHANGE DATES  
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PHYSICAL DATA                      SECTION CHANGED SINCE December 19, 2000    ISSUE

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