

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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This material safety data sheet (MSDS) is provided as a courtesy  
 in response to a customer request. This product is not regulated  
 under, and a MSDS is not required for this product by the OSHA  
 Hazard Communication Standard (29 CFR 1910.1200) because, when  
 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: ELECTRONIC HANDLING & PROTECTION DIV  
 TRADE NAME:  
   2703/2705/3000/3000BD CARRIER TAPE  
 ISSUED: April 22, 1999  
 SUPERSEDES: April 28, 1998  
 DOCUMENT: 07-1702-5

1. INGREDIENT	C.A.S. NO.	PERCENT
POLYCARBONATE.....	Mixture	100

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.  
 The components of this product are in compliance with the chemical  
 notification requirements of TSCA.

2. PHYSICAL DATA	
BOILING POINT:.....	N/A
VAPOR PRESSURE:.....	N/A
VAPOR DENSITY:.....	N/A
EVAPORATION RATE:.....	N/A
SOLUBILITY IN WATER:.....	N/A
SPECIFIC GRAVITY:.....	1.3
PERCENT VOLATILE:.....	N/A
pH:.....	N/A
VISCOSITY:.....	N/A

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:..... N/D

APPEARANCE AND ODOR:

Embossed film, clear or black

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3. FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT:..... N/D

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

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

AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

Water spray, Carbon dioxide, Dry chemical, Foam

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:

None known.

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

UNUSUAL REACTION HAZARD: none

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4. REACTIVITY DATA  
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STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

Strong Bases.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide, Hydrocarbons.

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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.

ENVIRONMENTAL DATA:  
Not determined.

REGULATORY INFORMATION:  
Volatile Organic Compounds: N/A.  
VOC Less H2O & Exempt Solvents: N/A.

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

OTHER ENVIRONMENTAL INFORMATION:  
Transportation Information: Not regulated, all transportation modes.

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:  
Not applicable.

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7. PRECAUTIONARY INFORMATION  
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EYE PROTECTION:  
Not applicable.

SKIN PROTECTION:  
Not applicable.

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

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7. PRECAUTIONARY INFORMATION (continued)  
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RECOMMENDED VENTILATION:

Provide appropriate local exhaust when product is heated.

RESPIRATORY PROTECTION:

Avoid breathing of thermal decomposition products. Avoid breathing of dust created by cutting, sanding or grinding.

PREVENTION OF ACCIDENTAL INGESTION:

Not an expected route of exposure.

RECOMMENDED STORAGE:

Store out of direct sunlight.

Store at temperatures below 85 degrees C (185 degrees F).

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
POLYCARBONATE.....	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

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8. HEALTH HAZARD DATA  
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EYE CONTACT:

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

SKIN CONTACT:

No adverse health effects are expected from skin contact.

INHALATION:

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

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

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8. HEALTH HAZARD DATA (continued)  
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IF SWALLOWED:

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

OTHER HEALTH HAZARD INFORMATION:

This product, when used under reasonable conditions or in accordance with the 3M directions for use, should not present a health and safety hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

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SECTION CHANGE DATES  
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HEADING	SECTION CHANGED SINCE April 28, 1998	ISSUE
INGREDIENTS	SECTION CHANGED SINCE April 28, 1998	ISSUE
PHYSICAL DATA	SECTION CHANGED SINCE April 28, 1998	ISSUE

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