

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: INDUSTRIAL TAPE AND SPECIALTIES DIVISION

TRADE NAME:

NO. 854 POLYESTER TAPE

ID NUMBER/U.P.C.:

70-0000-0241-3 00-21200-90091-4 70-0060-2170-6 00-21200-04353-6  
 70-0093-2401-6 00-21200-05756-4 70-0160-2420-3 00-21200-12315-3

ISSUED: July 14, 2000

SUPERSEDES: February 24, 1997

DOCUMENT: 07-2017-7

1. INGREDIENT	C.A.S. NO.	PERCENT
RUBBER/RESIN ADHESIVE.....	TradeSecret	~ 60
POLYESTER FILM BACKING.....	25038-59-9	~ 40

2. PHYSICAL DATA

BOILING POINT:..... N/A  
 VAPOR PRESSURE:..... N/A  
 VAPOR DENSITY:..... N/A  
 EVAPORATION RATE:..... N/A  
 SOLUBILITY IN WATER:..... nil  
 SPECIFIC GRAVITY:..... N/D  
 PERCENT VOLATILE:..... N/A  
 pH:..... N/A  
 VISCOSITY:..... N/A  
 MELTING POINT:..... 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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APPEARANCE AND ODOR:  
Roll of Tape, Clear or Silver Colored

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3. FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT:..... N/A  
FLAMMABLE LIMITS - LEL:..... N/A  
FLAMMABLE LIMITS - UEL:..... N/A  
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:  
Water, Water spray, Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:  
None known.

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
None known.

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

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4. REACTIVITY DATA  
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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  
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SPILL RESPONSE:  
Collect spilled material.

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

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5. ENVIRONMENTAL INFORMATION (continued)  
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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. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

OTHER ENVIRONMENTAL INFORMATION:

This product contains one or more organic fluorochemicals that have the potential to resist degradation and persist in the environment.

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:

No need for first aid is anticipated.

IF SWALLOWED:

No need for first aid is anticipated.

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7. PRECAUTIONARY INFORMATION  
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EYE PROTECTION:

Not applicable.

SKIN PROTECTION:

Not applicable.

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7. PRECAUTIONARY INFORMATION (continued)  
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RECOMMENDED VENTILATION:  
Not applicable.

RESPIRATORY PROTECTION:  
Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:  
Not applicable.

RECOMMENDED STORAGE:  
Not applicable.

FIRE AND EXPLOSION AVOIDANCE:  
Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
RUBBER/RESIN ADHESIVE.....	NONE	NONE	NONE	NONE	
POLYESTER FILM BACKING.....	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.

No adverse health effects are expected from eye contact.

SKIN CONTACT:  
No adverse health effects are expected from skin contact.

INHALATION:  
No adverse health effects are expected from inhalation exposure.

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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.

No adverse health effects are expected from swallowing.

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.

This product contains one or more organic fluorochemicals that have the potential to be absorbed and remain in the body for long periods of time, either as the parent molecule or as metabolites, and may accumulate with repeated exposures. There are no known human health effects from anticipated exposure to these organic fluorochemicals when used as intended and instructed.

The presence of organic fluorochemicals in the blood of the general population and subpopulations, such as workers, has been published dating back to the 1970's. 3M's epidemiological study of its own workers indicates no adverse effects.

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SECTION CHANGE DATES  
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INGREDIENTS	SECTION CHANGED SINCE February 24, 1997	ISSUE
ENVIRONMENTAL INFO.	SECTION CHANGED SINCE February 24, 1997	ISSUE
PRECAUTIONARY INFO.	SECTION CHANGED SINCE February 24, 1997	ISSUE
HEALTH HAZARD DATA	SECTION CHANGED SINCE February 24, 1997	ISSUE

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