

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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DIVISION: INDUSTRIAL TAPE AND SPECIALTIES DIVISION  
 TRADE NAME:

3M (TM) #764 GENERAL PURPOSE VINYL TAPE.

ID NUMBER/U.P.C.:

70-0062-7932-0	00-21200-43177-7	70-0062-7933-8	00-21200-43178-4
70-0062-7934-6	00-21200-43179-1	70-0062-7938-7	00-21200-43183-8
70-0062-7939-5	00-21200-43184-5	70-0062-7940-3	00-21200-43185-2
70-0062-8170-6	00-21200-43424-2	70-0062-8171-4	00-21200-43425-9
70-0062-8172-2	00-21200-43426-6	70-0062-8173-0	00-21200-43427-3
70-0062-8174-8	00-21200-43428-0	70-0062-8175-5	00-21200-43429-7
70-0062-8176-3	00-21200-43430-3	70-0062-8177-1	00-21200-43431-0
70-0062-8178-9	00-21200-43432-7	70-0062-8179-7	00-21200-43433-4
70-0062-8180-5	00-21200-43434-1	70-0062-8181-3	00-21200-43435-8
70-0062-8182-1	00-21200-43436-5	70-0062-8183-9	00-21200-43437-2
70-0062-8184-7	00-21200-43438-9	70-0062-8185-4	00-21200-43439-6
70-0062-8186-2	00-21200-43440-2	70-0062-8187-0	00-21200-43441-9
70-0062-8188-8	00-21200-43442-6	70-0062-8189-6	00-21200-43443-3
70-0062-8190-4	00-21200-43444-0	70-0062-8191-2	00-21200-43445-7
70-0062-8192-0	00-21200-43446-4	70-0062-8193-8	00-21200-43447-1
70-0062-8194-6	00-21200-43448-8	70-0062-8195-3	00-21200-43449-5
70-0062-8196-1	00-21200-43450-1	70-0062-8197-9	00-21200-43451-8
70-0062-8198-7	00-21200-43453-2	70-0062-8199-5	00-21200-43452-5

ISSUED: April 12, 2001  
 SUPERSEDES: March 08, 2000  
 DOCUMENT: 09-5448-7

1. INGREDIENT	C.A.S. NO.	PERCENT
VINYL BACKING.....	9002-86-2	80 - 90
NATURAL RUBBER ADHESIVE.....	126-99-8	10 - 20

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:  
 NATURAL RUBBER ADHESIVE

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

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

APPEARANCE AND ODOR:

Roll of Tape, colors available are yellow, white, red, black, blue,  
transparent, green, orange, purple, gray, and brown.

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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 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. Water may be used  
to blanket the fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

No unusual fire or explosion hazards are anticipated.

NFPA HAZARD CODES: HEALTH: 2 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

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4. REACTIVITY DATA (continued)  
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INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:  
None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:  
None known.

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5. ENVIRONMENTAL INFORMATION  
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SPILL RESPONSE:  
Not applicable.

RECOMMENDED DISPOSAL:  
Incinerate in an industrial or commercial facility in the presence of a combustible material. Disposal alternative: 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. In the event of an uncontrolled release of this material, the user should determine if the release qualifies as a reportable quantity. 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.

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6. SUGGESTED FIRST AID (continued)  
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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.

RECOMMENDED VENTILATION:  
Use in a well-ventilated area. Use with adequate dilution ventilation.

RESPIRATORY PROTECTION:  
Avoid breathing of thermal decomposition products. Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:  
Wash hands after handling and before eating. Do not ingest.

RECOMMENDED STORAGE:  
Store in a cool place. Store away from heat. 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*
VINYL BACKING.....	NONE	NONE	NONE	NONE	
NATURAL RUBBER ADHESIVE.....	10	PPM	TWA	ACGIH	Y
NATURAL RUBBER ADHESIVE.....	10	PPM	TWA	OSHA	Y
		OSHA VACATED PEL			
NATURAL RUBBER ADHESIVE.....	25	PPM	TWA	OSHA	Y

\* 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  
- OSHA: Occupational Safety and Health Administration

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EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
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- 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				

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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.

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

INHALATION:

This product may have a characteristic odor; however, no adverse health effects are anticipated.

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:

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.

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SECTION CHANGE DATES  
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HEADING	SECTION CHANGED SINCE March 08, 2000	ISSUE
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