



## Safety Data Sheet

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This Safety Data Sheet (SDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a SDS 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.

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### SECTION 1: Identification

#### 1.1. Product identifier

Scotch V/M Tape

#### Product Identification Numbers

78-8140-1160-3, 80-0500-4500-6, 80-0500-4501-4, 80-0500-4502-2, 80-0500-4503-0, 80-0500-4504-8  
7000057506, 7000005820, 7000031353, 7000057507, 7000057508

#### 1.2. Recommended use and restrictions on use

##### Recommended use

For Telecommunication Use

#### 1.3. Supplier's details

**MANUFACTURER:** 3M  
**DIVISION:** Communication Markets Division  
**ADDRESS:** 3M Center, St. Paul, MN 55144-1000, USA  
**Telephone:** 1-888-3M HELPS (1-888-364-3577)

#### 1.4. Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

### SECTION 2: Hazard identification

#### 2.1. Hazard classification

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### 2.2. Label elements

##### Signal word

Not applicable.

##### Symbols

Not applicable.

## Pictograms

Not applicable.

## SECTION 3: Composition/information on ingredients

| Ingredient        | C.A.S. No. | % by Wt |
|-------------------|------------|---------|
| Vinyl Mastic Tape | None       | 100     |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation:

No need for first aid is anticipated.

#### Skin Contact:

No need for first aid is anticipated.

#### Eye Contact:

No need for first aid is anticipated.

#### If Swallowed:

Rinse mouth. Do not induce vomiting. Get immediate medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

No critical symptoms or effects. See Section 11.1, information on toxicological effects.

### 4.3. Indication of any immediate medical attention and special treatment required

Not applicable

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

### 5.2. Special hazards arising from the substance or mixture

None inherent in this product.

### Hazardous Decomposition or By-Products

#### Substance

Carbon monoxide  
Carbon dioxide  
Hydrogen Chloride  
Oxides of Antimony  
Oxides of Sulfur

#### Condition

During Combustion  
During Combustion  
During Combustion  
During Combustion  
During Combustion

### 5.3. Special protective actions for fire-fighters

No special protective actions for fire-fighters are anticipated.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Not applicable.

## 6.2. Environmental precautions

Not applicable.

## 6.3. Methods and material for containment and cleaning up

Not applicable.

# SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

## 7.2. Conditions for safe storage including any incompatibilities

Store away from oxidizing agents.

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### Occupational exposure limits

No occupational exposure limit values exist for any of the components listed in Section 3 of this SDS.

## 8.2. Exposure controls

### 8.2.1. Engineering controls

Not applicable.

### 8.2.2. Personal protective equipment (PPE)

#### Eye/face protection

Eye protection not required.

#### Skin/hand protection

No protective gloves required.

#### Respiratory protection

Respiratory protection is not required.

# SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

### Appearance

Physical state

Solid

Color

Black

### Specific Physical Form:

Roll of tape or various sized pads

Odor

Rubber

Odor threshold

*Not Applicable*

pH

*Not Applicable*

Melting point

*No Data Available*

Boiling Point

*Not Applicable*

Flash Point

No flash point

|                                             |                          |
|---------------------------------------------|--------------------------|
| Evaporation rate                            | <i>Not Applicable</i>    |
| Flammability (solid, gas)                   | Not Classified           |
| Flammable Limits(LEL)                       | <i>Not Applicable</i>    |
| Flammable Limits(UEL)                       | <i>Not Applicable</i>    |
| Vapor Pressure                              | <i>Not Applicable</i>    |
| Vapor Density                               | Negligible               |
| Density                                     | 1.25 g/cm <sup>3</sup>   |
| Specific Gravity                            | 1.25 [Ref Std: WATER=1]  |
| Solubility in Water                         | Nil                      |
| Solubility- non-water                       | Nil                      |
| Partition coefficient: n-octanol/ water     | <i>No Data Available</i> |
| Autoignition temperature                    | <i>No Data Available</i> |
| Decomposition temperature                   | <i>Not Applicable</i>    |
| Viscosity                                   | <i>Not Applicable</i>    |
| Average particle size                       | <i>No Data Available</i> |
| Bulk density                                | <i>No Data Available</i> |
| Hazardous Air Pollutants                    | <i>No Data Available</i> |
| Molecular weight                            | <i>No Data Available</i> |
| Volatile Organic Compounds                  | <i>No Data Available</i> |
| Percent volatile                            | <i>No Data Available</i> |
| Softening point                             | <i>No Data Available</i> |
| VOC Less H <sub>2</sub> O & Exempt Solvents | <i>No Data Available</i> |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

### 10.2. Chemical stability

Stable.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Not determined

### 10.5. Incompatible materials

Strong oxidizing agents

### 10.6. Hazardous decomposition products

| <u>Substance</u> | <u>Condition</u> |
|------------------|------------------|
|------------------|------------------|

|                  |                       |
|------------------|-----------------------|
| Hydrogen Sulfide | Oxidative Degradation |
|------------------|-----------------------|

Refer to section 5.2 for hazardous decomposition products during combustion.

Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

## SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be

relevant to the material as a whole.

## 11.1. Information on Toxicological effects

### Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

#### Inhalation:

No health effects are expected.

#### Skin Contact:

No health effects are expected.

#### Eye Contact:

No health effects are expected.

#### Ingestion:

Physical Blockage: Signs/symptoms may include cramping, abdominal pain, and constipation.

#### Additional Information:

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health 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.

### Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

#### Acute Toxicity

| Name              | Route     | Species | Value                                          |
|-------------------|-----------|---------|------------------------------------------------|
| Overall product   | Ingestion |         | No data available; calculated ATE >5,000 mg/kg |
| Vinyl Mastic Tape | Dermal    | Rat     | LD50 > 10,250 mg/kg                            |
| Vinyl Mastic Tape | Ingestion | Rat     | LD50 > 34,600 mg/kg                            |

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

| Name              | Species | Value              |
|-------------------|---------|--------------------|
| Vinyl Mastic Tape | Rabbit  | Minimal irritation |

#### Serious Eye Damage/Irritation

| Name              | Species | Value         |
|-------------------|---------|---------------|
| Vinyl Mastic Tape | Rabbit  | Mild irritant |

#### Skin Sensitization

For the component/components, either no data are currently available or the data are not sufficient for classification.

#### Respiratory Sensitization

For the component/components, either no data are currently available or the data are not sufficient for classification.

#### Germ Cell Mutagenicity

For the component/components, either no data are currently available or the data are not sufficient for classification.

#### Carcinogenicity

For the component/components, either no data are currently available or the data are not sufficient for classification.

### Reproductive Toxicity

#### Reproductive and/or Developmental Effects

For the component/components, either no data are currently available or the data are not sufficient for classification.

### Target Organ(s)

#### Specific Target Organ Toxicity - single exposure

For the component/components, either no data are currently available or the data are not sufficient for classification.

#### Specific Target Organ Toxicity - repeated exposure

| Name              | Route      | Target Organ(s)    | Value                                                                        | Species | Test Result     | Exposure Duration |
|-------------------|------------|--------------------|------------------------------------------------------------------------------|---------|-----------------|-------------------|
| Vinyl Mastic Tape | Inhalation | respiratory system | Some positive data exist, but the data are not sufficient for classification | Rat     | NOAEL 0.07 mg/l | 2 weeks           |
| Vinyl Mastic Tape | Inhalation | liver              | Not classified                                                               | Rat     | NOAEL 0.7 mg/l  | 2 weeks           |

### Aspiration Hazard

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.**

## SECTION 12: Ecological information

### Ecotoxicological information

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

### Chemical fate information

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Prior to disposal, consult all applicable authorities and regulations to insure proper classification. Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Combustion products will include halogen acid (HCl/HF/HBr). Facility must be capable of handling halogenated materials. If no other disposal options are available, waste product may be placed in a landfill properly designed for industrial waste.

**EPA Hazardous Waste Number (RCRA):** Not regulated

## SECTION 14: Transport Information

Not regulated per U.S. DOT, IATA or IMO.

These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for

complying with all applicable laws and regulations, including proper transportation classification and packaging. 3M transportation classifications are based on product formulation, packaging, 3M policies and 3M understanding of applicable current regulations. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements. The original 3M package is certified for U.S. ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.

## SECTION 15: Regulatory information

### 15.1. US Federal Regulations

Contact 3M for more information.

#### EPCRA 311/312 Hazard Classifications:

##### Physical Hazards

Not applicable

##### Health Hazards

Not applicable

### 15.2. State Regulations

Contact 3M for more information.

### 15.3. Chemical Inventories

The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information.

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

Contact 3M for more information.

### 15.4. International Regulations

Contact 3M for more information.

**This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.**

## SECTION 16: Other information

#### NFPA Hazard Classification

**Health:** 0 **Flammability:** 1 **Instability:** 0 **Special Hazards:** None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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