

## **Article Information Sheet**

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## **SECTION 1: Identification**

## 1.1. Product identifier

3M<sup>™</sup> Polyurethane Protective Tapes 8547 and 8547-1

### 1.2. Recommended use and restrictions on use

### Recommended use

Polyurethane Protective Tape

#### 1.3. Supplier's details

MANUFACTURER: 3M

**DIVISION:** Automotive and Aerospace Solutions 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**

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

# **SECTION 3: Composition/information on ingredients**

Ingredient	C.A.S. No.	% by Wt
POLYURETHANE FILM	26375-23-5	95 - 99
ACRYLIC POLYMER	Trade Secret*	1 - 5

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\*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

#### **Inhalation:**

No need for first aid is anticipated.

#### **Skin Contact:**

Wash with soap and water. If you are concerned, get medical advice.

#### **Eye Contact:**

No need for first aid is anticipated.

#### If Swallowed:

No need for first aid is anticipated.

## **SECTION 5: Fire-fighting measures**

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

## **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

No special storage requirements.

## **SECTION 8: Exposure controls/personal protection**

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. No engineering controls or personal protective equipment (PPE) are necessary.

# **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

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**Appearance** 

Physical stateSolidColorColorless

**Specific Physical Form:** Roll of Tape Odor Odorless **Odor threshold** Not Applicable Нq Not Applicable Not Applicable **Melting point Boiling Point** Not Applicable **Flash Point** Not Applicable **Evaporation rate** Not Applicable Flammability (solid, gas) Not Classified Flammable Limits(LEL) Not Applicable Not Applicable Flammable Limits(UEL)

Vapor Pressure
Not Applicable
Vapor Density
Not Applicable

Specific Gravity
1.1 [Ref Std:WATER=1]

Solubility in Water Nil

Solubility- non-water Not Applicable Partition coefficient: n-octanol/ water No Data Available **Autoignition temperature** No Data Available **Decomposition temperature** Not Applicable Viscosity Not Applicable Not Applicable **Volatile Organic Compounds** Not Applicable Percent volatile **VOC Less H2O & Exempt Solvents** Not Applicable

## **SECTION 10: Stability and reactivity**

This material is considered to be non reactive under normal use conditions.

# **SECTION 11: Toxicological information**

### **Inhalation:**

No health effects are expected

## **Skin Contact:**

No health effects are expected

#### **Eye Contact:**

No health effects are expected

#### **Ingestion:**

No health effects are expected

#### **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.

# **SECTION 12: Ecological information**

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a

significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

## **SECTION 13: Disposal considerations**

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

## **SECTION 14: Transport Information**

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

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## **SECTION 15: Regulatory information**

### **Chemical Inventories**

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

## **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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