

# SM5142

## Sealant tape



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Health and Safety at Work - Control of Substances Hazardous to Health  
Material Safety Data Sheet

MSDS No: SM5142

### 1) Chemical Product and Company Identification

PRODUCT NAME: SM5142  
OTHER/GENERIC NAMES: None.  
FORM: Yellow mastic strip.  
PRODUCT USE: Vacuum bag tape sealant.

MANUFACTURER/DISTRIBUTOR: Aerovac Systems Ltd  
500 Bradford Road  
Sandbeds  
Keighley  
West Yorkshire  
BD20 5NG  
England

For more information call +44 (0) 1274 550500 (Mon - Thurs 8:30-17:00, Fri 8:30-13:45).

### 2) Composition/Information on Ingredients

#### 3) Hazards Identification

EMERGENCY OVERVIEW: This product is a solid tape, black in color, packages in rolls with a release paper on top.  
OSHA Regulatory Status: This product contains components that are considered to be hazardous under OSHA's Hazard Communication Standard (29 CFR 1910.1200)  
Potential Health Effects Inhalation: Not an expected route of exposure  
Potential Health Effects Skin: Repeated or prolonged skin contact may result in allergic dermatitis. If product is hot, thermal burns to the skin may result if contact with the material is made.  
Potential Health Effects Eyes: Contact with this product in the eyes will cause moderate eye irritation.  
Potential Health Effects Ingestion: Not a likely route of exposure.  
HMIS Ratings: Health 0 Fire 1 Reactivity 0  
Hazard Scale 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

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#### 4) First Aid Measures

**EYE CONTACT :** Immediately flush eyes with water for at least 15 minutes, while holding eyes open. Immediately seek medical attention.

**SKIN CONTACT :** Remove contaminated clothing. Immediately wash exposed area with large amounts of water. If hot material has adhered to skin do not attempt to peel off, cool hot material with water, cover with a dry sterile dressing and seek medical attention.

**INHALATION :** Under normal conditions of use, inhalation of product is unlikely. If fumes are inhaled and become an irritant, remove person from the area to fresh air. Seek immediate medical attention if exposure has occurred.

**INGESTION :** GET IMMEDIATE MEDICAL ATTENTION! DO NOT INDUCE VOMITING. Do not attempt to give anything by mouth to an unconscious person.

**NOTES TO PHYSICIANS :** Treat symptomatically.

#### 5) Flammable properties

**FLASH POINT:** N/A

**FLAMMABILITY CLASSIFICATION:** None

**EXTINGUISHING MEDIA :** Use methods appropriate for the surrounding fire. Water spray, dry chemical, carbon dioxide, AFFF or alcohol resistant foams are all appropriate.

**Fire Fighting Equipment:** Wear protective clothing suitable for the surrounding fire, including firefighting turnout gear, helmet, and positive pressure self contained breathing apparatus.

**SPECIAL FIREFIGHTING PROCEDURES :** None

**UNUSUAL FIRE AND EXPLOSION HAZARD :** None

#### 6) Accidental Release Measures

**PERSONAL PRECAUTIONS :** Use appropriate personal protective equipment specified in Section 8

**ENVIRONMENTAL PRECAUTIONS :** This material is a solid tape product and release to the environment is highly unlikely.

**METHODS FOR CONTAINMENT :** Containment is not necessary.

**METHODS FOR CLEAN-UP :** If material spills from box or other container, simply scoop material and place in appropriate container and dispose of in accordance with local, state and federal regulations.

**OTHER INFORMATION :** None

#### 7) Handling and Storage

**HANDLING :** Use good chemical handling procedures and practices. No special handling precautions are needed.

**STORAGE :** Rotate stock. Store at or under 80°F. Do not stack cartons on end.

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## 8) Exposure Controls/Personal Protection

COMPONENT EXPOSURE LIMITS : TALC (as a dust only) ACGIH TWA = 2 mg/m<sup>3</sup>

OSHA TWA = 3.3 mg/m<sup>3</sup>

ENGINEERING CONTROLS: None needed.

EYE/ FACE PROTECTION: Safety glasses with side shields.

SKIN PROTECTION: Chemical resistant gloves.

RESPIRATORY PROTECTION: None needed.

GENERAL HYGIENE: Use good hygiene practices when handling this material. Wash hands before eating, drinking, smoking or using toilet facilities.

## 9) Physical and Chemical Properties

APPEARANCE: Yellow tape material.

ODOR: None

Ph: 7.02

PHYSICAL STATE: Solid

SPECIFIC GRAVITY: 1.23

VAPOR PRESSURE: N/A

PERCENT NONVOLATILE: 100%

VAPOR DENSITY: N/A

VOC: 0%

BOILING POINT: N/A

FLASH POINT (METHOD): N/A

MELTING POINT: N/A

UPPER LIMIT: N/A

SOLUBILITY (H<sub>2</sub>O): Non soluble

LOWER LIMIT: N/A

## 10) Stability and Reactivity

CHEMICAL STABILITY: Stable under ordinary conditions of use & storage.

CONDITIONS TO AVOID: None Known.

INCOMPATIBLE MATERIALS: Liquid chlorine, potassium permanganate, fuming nitric acid, fluorine and other strong oxidizing, and base agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Evolves carbon dioxide, carbon monoxide, and hydrogen chloride, and sulfides.

POSSIBILITY OF HAZARDOUS REACTIONS: None

## 11) Toxicological Information

ACUTE AND CHRONIC EFFECTS: No known acute effects. No known chronic effects.

COMPONENT ANALYSIS – LD<sub>50</sub>/LC<sub>50</sub>: N/A

CARCINOGENICITY: NTP: No IARC: No OSHA REGULATED: No

OTHER TOXICOLOGICAL INFORMATION: None available

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## 12) Ecological Information

GENERAL: This product is not environmentally persistent or harmful.  
COMPONENT ANALYSIS: None known

## 13) Disposal Considerations

WASTE NUMBER AND DESCRIPTION: None identified  
DISPOSAL INSTRUCTIONS: Waste must be handled in accordance with all applicable regulations. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements. Processing, use or contamination of this product may change

## 14) Transport Information

PROPER SHIPPING NAME / DESCRIPTION: Not regulated as a hazardous material under US DOT regulations.  
OTHER INFORMATION: None

## 15) Regulatory Information

US Federal Regulations: Not listed by TSCA, not regulated under SARA 313.  
STATE REGULATIONS: Other state regulations may apply. Check individual state requirements.

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## 16) Other Information

CURRENT ISSUE DATE: May 2010  
PREVIOUS ISSUE DATE: March 2010

KEY / LEGEND: N/A = Not Applicable, N.A. = Not Available, N.D. = Not Determined,  
N/E = Not established, UNK = Unknown

This document may be used to comply with OSHA's Hazardous Communication Standard, 29 CFR 1910.1200.

A MSDS such as this cannot be expected to cover all possible individual situations. The end user of this product has the responsibility to provide a safe workplace. All aspects of an individual operation should be examined to determine if, or where, precautions – in addition to those described herein – are required. Any health and safety information contained herein should be passed on to your customers and/or employees.

The opinions expressed herein are those of qualified experts within Schnee-Morehead®, Inc. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and the use of this product are not within the control of Schnee-Morehead®, Inc., final determination of suitability of this product is the sole responsibility of the user. It is the responsibility of the user to comply with all applicable Federal, State and Local laws and regulations.

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