

# Mannington V-11 838156PM



Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations  
Revision Date: 1/30/2015 Date of issue: 03/19/2015

Version:

## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier – 838156PM

Product Form: - Mastic

Product Name: - Mannington V-11

### 1.2. Intended Use of the Product

Use of the substance/mixture: - Adhesive

### 1.3. Name, Address, and Telephone of the Responsible Party

Mannington Mills, Inc.

P.O. Box 30 – Route 45

75 Mannington Mills Road

Salem, New Jersey 08079 U.S.A.

General Information: (856) 935-3000

### 1.4. Emergency Telephone Number

Emergency Numbers : Product/Medical Emergency Phone Number (24 Hours): (866) 359-5602

#### Transport Emergency:

Within the U.S. - CHEMTREC: (800) 424-9300

Outside the U.S. – CHEMTREC: +1-703-527-3887

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

GHS Classification: - Skin Sensitisation Category 1A

Full text of H-phrases: see section 16

### 2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)

#### SECTION 2: HAZARDS IDENTIFICATION

GHS Hazard Symbols:



Signal Word (GHS-US) - Warning

Hazard Statements (GHS-US)- May cause an allergic skin reaction.

Precautionary Statements (GHS-US) Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

2.3. Other Hazards Disposal: Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Chemical Name	CAS #	PERCENT	Classification	Note
Feldspar group minerals	68476-25-5	10 - 30	Eye Irrit. 2; H319 STOT SE 3; H335	
Crystalline silica	14808-60-7	1 - 5	Carc. 1A; H350 STOT RE 1; H372	* (see below)
Rosin, pentaerythritol ester	8050-26-8	1 - 5	Aquatic Chronic 4; H413 Eye Irrit. 2A; H319 Skin Sens. 1; H317	
Polyacrylic acid, sodium salt	9003-04-7	1 - 5	Eye Irrit. 2; H319	

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Modified rosin ester	Proprietary	1 - 5	Eye Irrit. 2; H319 Skin Sens. 1; H317	
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\*This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

Unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure list. See Section 8 for exposure limit guidelines.

Full text of H-phrases: see section 16

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of First Aid Measures

**IF IN EYES:** Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

**IF ON SKIN:** Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

**IF INHALED:** Remove to fresh air. Call a physician if symptoms persist.

**IF SWALLOWED:** Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS

### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing Media

Suitable Extinguishing Media: Use water spray, foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media:

#### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire / Explosion Hazard:** There is a possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers

Reactivity:

#### 5.3. Advice for Firefighters

Precautionary Measures Fire:

Firefighting Instructions: Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

Other Information: HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, Carbon monoxide Aldehydes Nitrogen containing gases

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this MSDS.

**Methods for Cleaning Up:** Avoid creating dusts. Cover material with absorbent and moisten and collect for disposal.

Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

#### 6.24. Reference to Other Sections

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** No special handling instructions due to toxicity. Avoid breathing material. This product contains an ingredient that may release formaldehyde when in contact with strong acids.

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### Hygiene Measures:

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

#### Technical Measures:

**Storage Conditions:** Store in a cool, dry place. Protect from freezing

**Consult the Technical Data Sheet for specific storage instructions**

**Incompatible Products:**

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

#### EXPOSURE LIMITS:

Chemical Name	Note	ACGIH EXPOSURE LIMITS	OSHA PEL
Mineral oil		No data available.	5 mg/m <sup>3</sup> TWA (as mist)
Crystalline silica	* (see below)	0.025 mg/m <sup>3</sup> TWA (respirable fraction)	((250)/( %SiO <sub>2</sub> + 5) mppcf TWA (respirable)); ((10)/( %SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA (respirable)); ((30)/( %SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA (total dust))
Methyl alcohol		200 ppm TWA 250 ppm STEL Skin absorption may potentially contribute to the overall exposure to this material.	200 ppm TWA; 260 mg/m <sup>3</sup> TWA

\*This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

### 8.2. Exposure Controls

- **VENTILATION:** Use local exhaust ventilation or other engineering controls to minimize exposures. :
- **EYE PROTECTION:** Wear safety glasses when handling this product.
- **SKIN PROTECTION:** Avoid skin contact by wearing chemically resistant gloves.
- **GLOVES:** Not normally required. Use nitrile gloves if conditions warrant.
- **RESPIRATORY PROTECTION:** Respiratory protection may be required to avoid overexposure when handling this product. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. NIOSH approved air purifying respirator with dust/mist filter.
- Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134).

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

PHYSICAL STATE:	Semi-solid
COLOR:	Tan
ODOR:	Odorless
ODOR THRESHOLD:	Not established
pH:	9.9
FREEZING/MELTING POINT (deg. C):	Not established
BOILING POINT (deg. C):	Not established
FLASH POINT:	Non flammable > 204 C (400 F) COC

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EVAPORATION RATE:	Not established
FLAMMABILITY:	Not a flammable solid or gas
UPPER EXPLOSIVE LIMIT (% in air):	Not established
LOWER EXPLOSIVE LIMIT (% in air):	Not established
VAPOR PRESSURE (mm Hg):	Not established
VAPOR DENSITY:	Not established
WEIGHT PER GALLON (lbs.):	9.70
SPECIFIC GRAVITY:	1.160
SOLUBILITY:	Not established
OCTANOL/WATER COEFFICIENT:	Not established
AUTOIGNITION TEMPERATURE:	Not established
DECOMPOSITION TEMPERATURE:	Not established
VISCOSITY:	No data available.
SOLIDS (% by weight):	59.5
VOC, weight percent	0.00

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. **Reactivity:**
- 10.2. **Chemical Stability:** Stable under normal conditions
- 10.3. **HAZARDOUS POLYMERIZATION:** Will not occur.
- 10.5. **Incompatible Materials:** Not established
- 10.6. **Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide Nitrogen containing gases

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information On Toxicological Effects

COMPONENT NAME	LD50/LC50
Crystalline silica	ORAL LD50 RAT 500 MG/KG

**This product is a mixture. Unless noted, the information below is based on components.** Skin corrosion / irritation: No irritation hazard in normal industrial use.

Serious eye damage / irritation :No irritation hazard in normal industrial use.

Respiratory / skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity: No data available.

Carcinogenicity: Contains a material that may cause cancer.

Reproductive toxicity: Contains a substance that is a possible reproductive hazard based on animal studies.

Specific target organ toxicity-single exposure: No data available.

Respiratory irritation / Narcotic effects: May cause respiratory irritation.

Specific target organ toxicity-repeated exposure: No data available.

Target organs potentially affected by exposure: Lungs Eyes Central nervous system Aspiration hazard: No data available.

Medical Conditions Aggravated by Exposure: Lung disease, Eye disease

## SECTION 12: ECOLOGICAL INFORMATION

12.1. **Toxicity - No ecological information available for this product.**

### 12.2. Persistence and Degradability

Component:	Ecotoxicity values:
No data available.	Acute Toxicity (Fish): Acute Toxicity (Daphnia): Acute Toxicity (Algae):

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**12.3. Bioaccumulative Potential** No data available.

**12.4. Mobility in Soil** No data available.

**12.5. Other Adverse Effects**

### Other Information

This product has not been tested for ecological effects. Relevant information for components is listed below:

Rosin ester	<b>Acute Toxicity (Fish):</b> 96 Hr LC50 Brachydanio rerio: >400 mg/L [static] <b>Acute Toxicity (Daphnia):</b> 48 Hr EC50 Daphnia magna: 259 mg/L <b>Acute Toxicity (Algae):</b> 72 Hr EC50 Pseudokirchneriella subcapitata: >1000 mg/L
Urea	<b>Acute Toxicity (Fish):</b> 96 Hr LC50 Poecilia reticulata: 16200 - 18300 mg/L <b>Acute Toxicity (Daphnia):</b> 24 Hr EC50 Daphnia magna Straus: >10000 mg/L; 48 Hr EC50 Daphnia magna: 3910 mg/L [Static] <b>Acute Toxicity (Algae):</b> Not established

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

#### Additional Information:

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements. **LAND DISPOSAL RESTRICTIONS:** Methanol

## SECTION 14: TRANSPORT INFORMATION

### 14.1. In Accordance with DOT [NOT REGULATED]\*

Proper Shipping Name :  
Hazard Class :  
Identification Number :  
Label Codes :  
Packing Group :  
ERG Number :

### 14.2. In Accordance with IMDG [NOT REGULATED]\*

Proper Shipping Name :  
Hazard Class :  
Identification Number :  
Packing Group :  
Label Codes :  
EmS-No. (Fire) :  
EmS-No. (Spillage) :  
MFAG Number :

### 14.3. In Accordance with IATA [NOT REGULATED]\*

Proper Shipping Name :  
Packing Group :  
Identification Number :  
Hazard Class :  
Label Codes :  
ERG Code (IATA) :

\*Consult Bill of Lading for transportation information.

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### SECTION 15: REGULATORY INFORMATION

#### 15.1 US Federal Regulations

- U.S. EPA TSCA:** This product is in compliance with the Toxic Substances Control Act's Inventory requirements.
- CANADIAN CEPA DSL:** This product contains a component that is not on the DSL. If you are the importer of this product into Canada, contact H.B. Fuller for chemical tracking and notification information.
- EUROPEAN REACH:** As a result of the introduction of REACH into Europe, this product cannot be imported into Europe unless the REACH requirements are met.
- AUSTRALIA AICS:** This product is in compliance with the Australian Inventory of Chemical Substances requirements.
- If you need more information about the inventory status of this product call 651-236-5858.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others). Before exporting this product from the USA or Canada, we recommend you contact us at [reg.request@hbfuller.com](mailto:reg.request@hbfuller.com) to request an export review.

#### FEDERAL REPORTING

##### EPA SARA Title III Section 313

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name	CAS#	%
Methanol	67-56-1	0.1 - 1

**WHMIS STATUS:** Unless listed below, this product is not controlled under the Canadian Workplace Hazardous Materials Information System.

**D2A D2B**

#### STATE REPORTING

##### Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986:

Unless listed below, this product does not contain known levels of any chemical known to the State of California to cause cancer or reproductive harm.

Chemical Name/List	CAS	Percent
Quartz (Carcinogen)	14808-60-7	1 - 5
Ethyl acrylate (Carcinogen)	140-88-5	< 10 ppm
Acrylamide (Carcinogen)	79-06-1	< 10 ppm
Naphthalene (Carcinogen)	91-20-3	< 10 ppm
C.I. Direct blue 15 (Carcinogen)	2429-74-5	< 10 ppm
Acetaldehyde (Carcinogen)	75-07-0	< 10 ppm
1,4-Dioxane (Carcinogen)	123-91-1	< 10 ppm
Methanol (Developmental toxin)	67-56-1	0.1 - 1
Acrylamide (Developmental toxin)	79-06-1	< 10 ppm
Acrylamide (Male reproductive toxin)	79-06-1	< 10 ppm

#### Substances of Very High Concern (SVHC) Content:

Unless listed below, this product does not contain SVHC's.

4-Nonylphenol, ethoxylated

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## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date :  
Other Information :  
SDS VERSION DATE: 01-30-2015

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

HMIS RATING: HEALTH -- 0 FLAMMABILITY -- 0 REACTIVITY -- 0

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

Prepared by: The Global Regulatory Department

Phone: 651-236-5842

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to H.B. Fuller Construction Products, Inc. from its suppliers, and because H.B. Fuller Construction Products, Inc. has no control over the conditions of handling and use, H.B. Fuller Construction Products, Inc. makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and H.B. Fuller Construction Products, Inc. assumes no responsibility for use or reliance thereon. It is the responsibility of the user of H.B. Fuller Construction Products, Inc. products to comply with all applicable federal, state and local laws and regulations.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)