

Part A

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations
 Revision Date: 04/20/2017 Date of issue: / /

Version:

1.1. Product Identifier

Product Form: Semi solid Paste

Product Name: V95 Solvent Free Epoxy Flooring Adhesive Part A

1.2. Intended Use of the Product

Use of the substance/mixture: Part A and Part B when mixed uniformly is used for indoor installation of Mannington Commercial BioSpec, Lifelines II, Mannington Assurance II, Realities, Primus, Nature’s Path, Nature’s Path Select, and Mannington Assurance LV flooring products.

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 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

None as per OSHA Regulation: 29 CFR 1910.1200

3.1. Substance

Name	Product Identifier	%	Classification (GHS-US)
Epoxy resin	25068-36-6	50 - 60	

3.2. Mixture

Name	Product Identifier	%	Classification (GHS-US)

Full text of H-phrases: see section 16

4.1. Description of First Aid Measures

First-aid Measures General: Never give anything by mouth to unconscious person. If you feel unwell, seek medical advice.

First-aid Measures After Inhalation: Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical attention.

First-aid Measures After Skin Contact: Wash contaminated area with soap and water. Remove contaminated clothing and wash before reuse. If irritation develops, seek medical attention.

First-aid Measures After Eye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

First-aid Measures After Ingestion: If swallowed, do not induce vomiting. Seek immediate medical attention.

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

Symptoms/Injuries: Eczema, Allergy and existing skin conditions might be aggravated due to exposure.

Symptoms/Injuries After Inhalation: Product has mild odor. None is expected.

Symptoms/Injuries After Skin Contact: Slight irritation might happen.

Symptoms/Injuries After Eye Contact: Irritation might happen

Symptoms/Injuries After Ingestion: Gastro intestinal irritation might happen

Chronic Symptoms: No data available

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4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

5.1. Extinguishing Media

Suitable Extinguishing Media: Foam, dry powder, carbon dioxide, water spray.

Unsuitable Extinguishing Media: Do not use heavy water stream.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Decomposition and combustion products may be toxic

Explosion Hazard: Decomposition and combustion products may be toxic

Reactivity: Will react with amine. Avoid strong acids and bases in bulk and elevated temperatures.

5.3. Advice for Firefighters

Precautionary Measures Fire: Decomposition and combustion products may be toxic

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.

Avoid fire-fighting water to enter environment.

Protection During Firefighting: For fires in enclosed areas, wear self-contained breathing apparatus. Do not inhale combustion gases.

Other Information:

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Always wear chemical resistant gloves, safety glasses, apron and boots if necessary to prevent contact.

6.1.1. For Non-emergency Personnel

Protective Equipment: Always wear chemical resistant gloves, safety glasses, apron and boots if necessary to prevent contact.

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment: Always wear chemical resistant gloves, safety glasses, apron and boots if necessary to prevent contact.

Emergency Procedures: Ventilate the area

6.2. Environmental Precautions

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods for Cleaning Up: Remove material, use adsorbents and remove residue from the area and contain in approved containers for proper disposal.

6.4. Reference to Other Sections

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Avoid contact with eyes. Avoid repeated contact with skin. Avoid breathing of vapors, if any.

Hygiene Measures: Always wash skin after contact. Wash clothing before re-use.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Product is stable

Storage Conditions: Store adhesives in a well ventilated area.

Incompatible Products: strong bases.

Storage Temperature: 65 degrees F – 95 degrees F

7.3. Specific End Use(s) Adhesive for the installation of various flooring materials.

8.1. Control Parameters

8.2. Exposure Controls (During installation until fully cured):

Appropriate Engineering Controls	: Use local exhaust. Do not use closed air-circulating. Open windows and doors if necessary.
Personal Protective Equipment	: Avoid all unnecessary exposure
Materials for Protective Clothing	: Non porous material
Hand Protection	: Wear chemical resistant gloves
Eye Protection	: Chemical goggles or safety glasses
Skin and Body Protection	: Use clothing to prevent skin and body contact
Respiratory Protection	: Not necessary. NIOSH respirator if needed

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Environmental Exposure Controls : None needed
Consumer Exposure Controls : Maintain proper ventilation, use protective equipment.

9.1. Information on Basic Physical and Chemical Properties

Physical State : Soft paste
Appearance : Off white
Odor : Mild characteristic smell
Odor Threshold : no data available
pH not determined : not determined
Evaporation Rate : low
Melting Point : not applicable
Freezing Point : not determined
Boiling Point : > 200 degrees C.
Flash Point : 320 – 485 degrees F
Auto-ignition Temperature : not determined
Decomposition Temperature : not known
Flammability (solid, gas) : not flammable but will burn in dry state
Vapor Pressure : not determined
Relative Vapor Density at 20 °C : Not determined
Relative Density : 10.76 – 11.59 lbs. per gallon
Specific Gravity : 1.29 - 1.39 g/cc
Specific gravity / density : 1.34 g/cc , 11.18 lbs. per gallon
Solubility : Insoluble
Partition Coefficient: N-Octanol/Water : Data not available
Viscosity : 50,000 – 75,000 cps
Lower Flammable Limit : Not determined
Upper Flammable Limit : Not determined

9.2. Other Information

VOC content : 0 grams per liter

10.1. Reactivity: stable

10.2. Chemical Stability: stable

10.3. Possibility of Hazardous Reactions: none

10.4. Conditions to Avoid: extreme temperature conditions. Keep from freezing.

10.5. Incompatible Materials: strong oxidizing agents

10.6. Hazardous Decomposition Products: carbon dioxides, carbon monoxides, aldehydes.

11.1. Information On Toxicological Effects

Acute Toxicity: (Rat) > 5,000 mg per kg

Skin Corrosion/Irritation: (Rabbit) > 6000 mg / kg

Serious Eye Damage/Irritation: (Rabbit) slight irritation

Respiratory or Skin Sensitization: Moderate sensitizer

Germ Cell Mutagenicity: not known

Carcinogenicity: not considered as carcinogen based on IARC

Reproductive Toxicity: not known

Specific Target Organ Toxicity (Single Exposure): not known

Specific Target Organ Toxicity (Repeated Exposure): not known

Aspiration Hazard: none if product is handled / used where it is intended.

Symptoms/Injuries After Inhalation: might cause headache, nausea

Symptoms/Injuries After Skin Contact: might cause slight irritation

Symptoms/Injuries After Eye Contact: might cause irritation

Symptoms/Injuries After Ingestion: might cause gastro intestinal disorders

Chronic Symptoms: none known

12.1. Toxicity: No data available. Prevent entry into waterways

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12.2. Persistence and Degradability: Material is organic

Persistence and Degradability	
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12.3. Bioaccumulative Potential

No data available

12.4. Mobility in Soil

Not applicable - Material is viscous liquid material (soft solid)

12.5. Other Adverse Effects

not known

Other Information :

13.1. Waste treatment methods

Sewage Disposal Recommendations: Avoid release to the environment

Waste Disposal Recommendations: Dispose in a safe manner in accordance to local/ national regulations. Dispose of contents in appropriate containers.

Additional Information:

14.1. In Accordance with DOT

Proper Shipping Name : Not Regulated

Hazard Class :

Identification Number :

Label Codes :

Packing Group :

ERG Number :

14.2. In Accordance with IMDG

Proper Shipping Name : Not Regulated

Hazard Class :

Identification Number :

Packing Group :

Label Codes :

EmS-No. (Fire) :

EmS-No. (Spillage) :

MFAG Number :

14.3. In Accordance with IATA

Proper Shipping Name : Not Regulated

Packing Group :

Identification Number :

Hazard Class :

Label Codes :

ERG Code (IATA) :

15.1 US Federal Regulations

All Components of this product are either listed or exempt in the EPA TSCA list

EPA SARA Title III Section 313: None

SARA Title III Section 312 Hazard Class: None

OSHA Hazard Communication Standard (29 CFR1910.1200) Hazard Class(es): None

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Revision Date : April 20, 2017 (Clarification of information in Sections 8, 13, & 14)
Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

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)