

Mannington Cold Weld



Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Revision Date: 06/09/2021 Date of issue: 06/09/2021 Version: 3

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Semi solid Paste

Product Name: Mannington Cold Weld

1.2. Intended Use of the Product

Use of the substance/mixture: seam sealing vinyl or rubber wall base or flooring substrates

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

Company: MANNINGTON RESILIENT FLOORS

P.O. Box 30, RTE 45

Salem, NJ 08079

Technical Phone No. (609) 935 - 3000

1.4. Emergency Telephone Number

Emergency Number : Within the U.S. 800 535-5053
Outside the U.S.

SECTION 2: HAZARDS IDENTIFICATION

Full text of H-phrases: see section 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) :



Signal Word (GHS-US) :

Danger

Hazard Statements (GHS-US) :

H315- Causes skin irritation

H317- May cause an allergic skin reaction

H319- Causes serious eye irritation

Precautionary Statements (GHS-US) :

P201- Obtain special instructions before use

P202- Do not handle until all safety precautions have been read and understood

P261- Avoid breathing dust/fume/gas/mist/vapors/spray

P264- Wash thoroughly after handling

P272- Contaminated work clothing must not be allowed out of the workplace

P280- Wear protective gloves/protective clothing/eye protection/ face protection

P302+P352- If on skin: Wash with plenty of water

P308+P313- If exposed or concerned: Get medical advice/attention

P321- Specific treatment (see...on this label)

P332+P313- If skin irritation occurs: Get medical advice/attention

P362+P364- Take off contaminated clothing and wash it before reuse

P363- Wash contaminated clothing before reuse

2.3. Other Hazards

2.4. Unknown Acute Toxicity (GHS-US)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Name	Product Identifier	%	Classification (GHS-US)
Calcium carbonate	471-34-1	40-50	

Mannington Cold Weld

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Titanium dioxide	13463-67-7	5-10	
Trimethoxyvinylsilane	2768-02-7	1-5	
Dibutoxydibutylstannane	3349-36-8	0.01-1	

3.2. Mixture

Name	Product Identifier	%	Classification (GHS-US)

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General: Remove material from contact immediately and apply recommended first-aid procedure.

First-aid Measures After Inhalation: Remove individual to fresh air. Administer oxygen if necessary. Seek medical attention.

First-aid Measures After Skin Contact: Remove from skin and wash with mild soap and water. If irritation persists, seek medical attention.

First-aid Measures After Eye Contact: Open eyelids and flush with running water for at least 15-20 minutes. If irritation persists, seek medical attention.

First-aid Measures After Ingestion: Seek medical attention immediately. Do not induce.

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

Acute: Inhalation of vapors or mists of the product may be irritating to the respiratory system. May cause allergic skin reaction. May cause gastrointestinal tract irritation if swallowed.

Delayed/Chronic: Causes serious eye irritation, rubbing may cause abrasion of the cornea.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed this material, if aspirated into the lungs, may cause lipid pneumonitis. Treat affected person appropriately.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide, foam, dry chemicals.

5.2. Special Hazards Arising From the Substance or Mixture

Oxides of silicon. Oxides of carbon. Hydrocarbons. Formaldehyde. Irritating organic vapours.

5.3. Advice for Firefighters

Firefighting Instructions: Water may spread burning liquid. Avoid direct stream of water. Use water spray only to cool containers exposed to flames. Do not enter closed or confined work area without proper protective equipment. Use self-contained breathing apparatus and turn out gear. If leak or spill has not ignited, use water fog to disperse vapors.

Other Information: Dispose fire debris and contaminated clothing in accordance with official regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Environment Protection: Dike and contain the area. Block all natural waterway entries during spill.

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

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Mannington Cold Weld

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Additional Hazards When Processed: Do not handle contact lenses until all sealant has been removed from hands. Residual sealant may transfer to lenses and cause eye irritation. Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling.

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: Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials. Do not pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers.

Incompatible Products: strong bases.

Storage Temperature: 59 degrees F – 77 degrees F

7.3. Specific End Use(s): Sealant for the seam sealing vinyl or rubber wall base or flooring substrates

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

8.2. Exposure Controls

Appropriate Engineering Controls	: Maintain proper ventilation. Keep away from sources of ignition. Avoid skin and eye contact. Use local exhaust. Do not use closed air circulating system. Open doors and windows 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	: Safety glasses, goggles, or face shield if needed. Safety showers and eye wash stations should be available.
Respiratory Protection	: Not necessary. NIOSH respirator if needed.
Environmental Exposure Controls	: None needed
Consumer Exposure Controls	: Maintain proper ventilation, use protective equipment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	: Paste
Appearance	: Grey, Black or White
Odor	: Mild characteristic smell
Odor Threshold	: no data available
pH not determined	: not determined
Evaporation Rate	: not applicable
Melting Point	: not applicable
Freezing Point	: not determined
Boiling Point	: not determined
Flash Point	: No flash point up to 100 °C
Auto-ignition Temperature	: not determined
Decomposition Temperature	: not known
Flammability (solid, gas)	: not applicable
Vapor Pressure	: not determined
Relative Vapor Density at 20 °C	: not determined
Relative Density	: not determined
Specific Gravity	: not determined
Solubility	: Insoluble
Partition Coefficient: N-Octanol/Water	: Data not available
Viscosity	: 200.00 – 300.00 pa.s
Lower Flammable Limit	: Not determined
Upper Flammable Limit	: Not determined

Mannington Cold Weld

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

9.2. Other Information

VOC content : 20.2 g/l; 1.34%

SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity:** stable
10.2. Chemical Stability: stable
10.3. Possibility of Hazardous Reactions: none
10.4. Conditions to Avoid: Avoid excessive heat and ignition sources. Exposure to moisture.
10.5. Incompatible Materials: Oxidizing agents. Acids and bases.
10.6. Hazardous Decomposition Products: Oxides of silicon. Oxides of carbon. Hydrocarbons. Formaldehyde. Irritating fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects

Acute Toxicity:
Not Known

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Calcium carbonate	Oral LD50 (Rat) = 6,450 mg/kg Oral LD50 (Mouse) = 6,450 mg/kg	Nuisance dust
Titanium dioxide	None	Irritant, Respiratory, Some evidence of carcinogenicity
Trimethoxyvinylsilane	None	Irritant, Allergen
Dibutoxydibutylstannane	None	Behavioral, Blood, Corrosive, Developmental, Eyes, Immune system, Irritant, Kidney, Liver, Lung, Metabolic, Nervous System, Reproductive, Skin

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Calcium carbonate	No	No	No
Titanium dioxide	No	Group 2B	No
Trimethoxyvinylsilane	No	No	No
Dibutoxydibutylstannane	No	No	No

Specific Target Organ Toxicity (Single Exposure): None

Specific Target Organ Toxicity (Repeated Exposure): None

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

Symptoms/Injuries After Inhalation: inhalation of vapors or mists of the product may be irritating to the respiratory system.

Symptoms/Injuries After Skin Contact: May cause allergic skin reaction.

Symptoms/Injuries After Eye Contact: Causes serious eye irritation. Rubbing may cause abrasion of cornea.

Symptoms/Injuries After Ingestion: Might cause gastrointestinal disorders.

Chronic Symptoms: None known.

SECTION 12: ECOLOGICAL INFORMATION

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

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

12.5. Other Adverse Effects
not known

Other Information :

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

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Mannington Cold Weld

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Sewage Disposal Recommendations: Avoid release to the environment

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

Additional Information:

SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance with DOT

Proper Shipping Name : Not regulated
Hazard Class : None
Identification Number : None
Label Codes : None
Packing Group : None
ERG Number :

14.2 In Accordance with IMDG (not transported via waterways)

Proper Shipping Name : Not regulated
Hazard Class : None
Identification Number : None
Packing Group : None
Label Codes :
EmS-No. (Fire) :
EmS-No. (Spillage) :

14.3 In Accordance with IATA (not transported via air)

Proper Shipping Name : Not regulated
Hazard Class : None
Identification Number : None
Packing Group : None
Label Codes :
EmS-No. (Fire) :
EmS-No. (Spillage) :

SECTION 15: REGULATORY INFORMATION

15.1 Regulatory Information

USA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory:

No substances listed

TSCA listed substances:

No substances listed

SARA - Superfund Amendments and Reauthorization Act

Section 302 - Extremely Hazardous Substances: no substances listed

Section 304 - Hazardous substances:

no substances listed

Section 313 - Toxic chemical list:

no substances listed

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

Substance(s) listed under CERCLA:

no substances listed

CAA - Clean Air Act

CAA listed substances:

no substances listed

Mannington Cold Weld

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

CWA - Clean Water Act

CWA listed substances:

no substances listed

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

Warning: This product may contain a chemical (s) known to the state of California to cause cancer and birth defects or other reproductive harm. Titanium dioxide is listed as carcinogen

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

Titanium Dioxide

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

Titanium Dioxide

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

Titanium Dioxide

Canada - Federal regulations

DSL - Domestic Substances List

DSL Inventory:

All the substances are listed in the DSL.

NDSL - Non Domestic Substances List

NDSL Inventory:

no substances listed

NPRI - National Pollutant Release Inventory

Substances listed in NPRI:

no substances listed

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

Revision Date : June 9, 2021

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.