

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**Product Name:** MR-911**Chemical Name:** Water Based Acrylic Rubber & Vinyl Flooring Adhesive**Product Use/Class:** Adhesive**Company Information:** Mannington Mills, Inc.
P.O. Box 30 - Route 45
75 Mannington Mills Road
Salem, New Jersey 08079**Phone Numbers:** General: (856) 935-3000
Product Emergency: (866) 359-5602
Spill Response: (800) 424-9300**Effective Date:** 1-08-09**Supersedes Date:****Reason for Revision:****SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Weight %	Exposure Guidelines				
			ACGIH - TLV		OSHA - PEL		Other
			TWA	STEL	TWA	Ceiling	
Acrylic Co-Polymer	Proprietary	60-64	NA	NA	NA	NA	
Calcium Carbonate	1317-65-3	35-39	10 mg/m ³	10mg/m ³	10mg/m ³	10mg/m ³	
Propylene Glycol	57-55-6	<1.0%	50 ppm	50ppm	50ppm	50ppm	

SECTION 3 - HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW****Form:** Paste**Color:** White**Odor:** Low Odor**WARNING STATEMENTS**

May cause eye irritation.

POTENTIAL HEALTH EFFECTS**Primary Routes of Exposure****Eye Contact:** May cause slight irritation.

Skin Contact: No known effects
Inhalation: No known effects
Ingestion: Not likely to occur. If swallowed,, no side effects known.

Chronic/ Carcinogenicity:

IARC: Not suspected as human carcinogen
OSHA: Not suspected as human carcinogen
NTP: Not suspected as human carcinogen
Other: None known

SECTION 4 - FIRST AID MEASURES

If in Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician if irritation occurs.

If on Skin: Wash affected area with soap and water. If irritation persists, seek medical attention.

If Inhaled: Remove to fresh air. Contact physician if irritation occurs.

If Swallowed: If swallowed, induce vomiting and seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: None

Lower Explosive Limit (LEL) %: None

Upper Explosive Limit (UEL) %: None

Auto-Ignition Temperature: Not Established

OSHA Flammability Classification: III B

Hazardous Products of Combustion: Carbon monoxide, carbon dioxide, smoke fumes , hydrocarbon fragments and nitrogen oxides

Extinguishing Media: Water Spray, Carbon Dioxide, Chemical Foam, Dry Chemical

Unusual Fire and Explosion Hazards: None known

Fire Fighting Equipment: Respiratory (Self Contained Apparatus) and eye protection required.

Miscellaneous Advice:

Refer to Section 10 for additional information.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear Protective Clothing

Methods for Clean-up: Soak up material with Sand or Clay. Place contaminated material in non-leaking container. Wash area thoroughly with water.

Refer to Section 13 for disposal information.

Refer to Sections 14 and 15 for reportable quantity information.

SECTION 7 - HANDLING AND STORAGE

Handling: Use good hygiene practices. Refer to Section 8. **KEEP OUT OF REACH OF CHILDREN.**

Storage: Store above 40 deg F)

Consult the Mannington Professional Installation Handbook for additional information on handling and storage.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Normal room ventilation

Respiratory Protection: Not normally required with good ventilation

Eye Protection: Wear splash goggles if contact with material is likely

Hand and Skin Protection: Wear gloves if contact with material is likely

Other Protective Equipment:

Hygienic Practices: *Always wash hands before eating, smoking or using toilet facilities. Do not smoke in any chemical handling or storage area. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.*

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White paste

Water Solubility: Soluble

Physical State: Paste

Boiling Point: 212° F

Volatiles (Wt. %): < 1gram/liter

Volatiles (Vol. %): 27

Odor: Low Odor

Vapor Pressure: Same as water

Vapor Density: Same as water

Melting Point: Not Applicable

Specific Gravity: 1.165

pH: 8 - 9

Evaporation Rate: Same as water

Decomposition Temperature: Not Established

Flash Point: None

SECTION 10 - STABILITY AND REACTIVITY

Conditions to Avoid: None known

Materials to Avoid: None known

Stability: Stable

Hazardous Reactions: Will not occur

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, hydrocarbon fragments, and nitrogen oxides

SECTION 11 - TOXICOLOGICAL INFORMATION

Product LD50 (Oral): No Data

Product LD50 (Dermal): No Data

Product LC50: No Data

Immediate (Acute) Effects: May irritate eyes

Delayed (Sub-chronic & Chronic) Effects: None known

SECTION 12 - ECOLOGICAL INFORMATION

No information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

US EPA RCRA Status: N.A.

Disposal Considerations: N.A.

Disposal Method: N.A.

Miscellaneous: Disposal should be done in accordance with all local, state and federal (40 CFR Part 261) regulations. May incinerate at an EPA approved facility.

PROPER WASTE DISPOSAL IS THE RESPONSIBILITY OF THE OWNER OF THE WASTE!

SECTION 14 - TRANSPORT INFORMATION

The information provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transport.

DOT Proper Shipping Name: N.A.

DOT Hazard Class: None

DOT UN/NA Number: N.A.

Packing Group: N.A.

Emergency Response Guide Number: N.A.

Other:

SECTION 15 - REGULATORY INFORMATION

U.S. Federal Regulations: N.A.

SARA Section 312: NA

SARA Section 313: None

Toxic Substances Control Act: All components listed

Other: California Proposition 65- This product contains the following chemical(s) known to the state of California to cause cancer, birth defects or reproductive harm. **None Known**

SECTION 16 - OTHER INFORMATION

Product Use: Floor covering adhesive

Hazard Ratings	Health	Fire	Reactivity	Additional Information
Suggested NFPA Rating	1	1	0	
Suggested HMIS Rating	1	1	0	

Disclaimer:

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date of hereof, the company makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will the company be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

Product Use:

Reason for Revision:

Prepared By:

Legend:

N.E. - Not Established

N.A. - Not Available

N/A - Not Applicable

C - Ceiling (Exposure Levels)

PEL - Permissible Exposure Limits

OEL - Occupational Exposure Limit

TSCA - Toxic Substances Control Act

NFPA - National Fire Protection Association

TLV - Exposure Limits Developed by ACCIH

MSHA - Mine Safety and Health Administration

NIOSH - National Institute for Occupational Safety

OSHA - Occupational Safety and Health Administration

HAZCOM - Hazard Communication Standard (29CFR1910.1200)

ACGIH - American Conference of Government Industrial Hygienists

CERCLA - Comprehensive Environmental Response, Comprehensive and Liability Act

S - Skin

ppm - Parts per Million

° F. - Degrees Fahrenheit

° C. - Degrees Centigrade

STEL - Short-Term Exposure Limit

CIH - Certified Industrial Hygienist

TWA - Time Weighted Average