

MANNINGTON MR-101



Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations
Revision Date: 02/10/2015 Date of issue: 02/10/2015

Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: MANNINGTON MR-101 ACRYLIC COVE BASE ADHESIVE

Intended Use of the Product

Use of the Substance/Mixture: Adhesive.

Name, Address, and Telephone of the Responsible Party

Company

Mannington Mills, Inc.

P.O. Box 30 – Route 45

75 Mannington Mills Road

Salem, New Jersey 08079

General Information: (856) 935-3000

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

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

The product does not meet the criteria for classification as hazardous under the GHS and 29 CFR 1910.1200

Label Elements

GHS-US Labeling No labeling applicable

Other Hazards

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Mixtures

Description: Adhesive

Dangerous components:

No hazardous/reportable components.

Mixture

Name	Product Identifier	% (w/w)	Classification (GHS-US)
STYRENE-ACRYLIC POLYMER		5 - 20	
WATER, DISTILLED	7732-18-5	25-50	

SECTION 4: FIRST AID MEASURES

Description of first aid measures

After inhalation: Overexposure, remove to fresh air and seek medical attention.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Do not induce vomiting; immediately call for medical help.

Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Use fire fighting measures that suit the environment..

Special Hazards Arising From the Substance or Mixture

Dried solids can burn and release toxic fumes and vapors.

Advice for Firefighters

Protective Equipment: Protective clothing and respiratory protective device.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

Environmental Precautions

Dilute with plenty of water.

Methods and Material for Containment and Cleaning Up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Wash area thoroughly with water.

Dispose of contaminated material as waste in accordance with federal, state and local regulations.

Reference to Other Sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protective equipment.

See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Avoid prolonged or repeated contact with skin.

Avoid contact with eyes.

Wash thoroughly after handling.

Information about protection against explosions and fires: No special measures required.

Conditions for Safe Storage, Including Any Incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Store above 40F. Freeze-thaw stable up to five cycles at 20F.

Information about storage in one common storage facility: Not required.

Further Information about storage conditions: Protect product from freezing.

Specific End Use(s)

No further relevant information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems: No further data; see item 7.

Control parameters

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment (see listings below)

General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

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· **Breathing equipment:** Not necessary if room is well-ventilated.

Hand Protection:



Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Material of gloves

Natural rubber, NR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Eye protection: Safety glasses with side shields.

Body protection: Protective work clothing

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	: Fluid
Appearance	: Tan
Odor	: Characteristic
Odor Threshold	: Not determined
pH at 20 °C (68 °F)	: 9.3
Evaporation Rate	: Not determined
Melting Point	: Undetermined
Freezing Point	: ≈ 32 °F (0 °C)
Boiling Point	: ≈ 212 °F (100.00 °C)
Flash Point	: Not applicable
Auto-ignition Temperature	: Product is not self igniting
Decomposition Temperature	: Not determined
Flammability (solid, gas)	: Not applicable
Lower Flammable Limit	: % by volume = .9
Upper Flammable Limit	: % by volume = 6.7
Vapor Pressure at 20 °C (68 °F)	: 23 hPa (17 mm Hg)
Relative Vapor Density at 20 °C	: Not determined
Relative Density	: Not determined
Specific Gravity	: 1.14
Solubility (water)	: Not miscible or difficult to mix
Partition Coefficient: N-Octanol/Water	: Not determined
Viscosity Dynamic:	: Not determined
Viscosity Kinetic:	: Not determined
Explosion Data – Sensitivity to Mechanical Impact	: Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge	: Not expected to present an explosion hazard due to static discharge.

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Solvent content

Organic solvents:	: 0.0 %
Water:	: 41.0%
VOC (Per EPA 24)	: Not Available GMS/L
Other information	: California VOC Compliance:
	: Solvent Free Product:
	: SCAQMD Rule 1168: VOC compliant
	: SCAQMD Rule 443.1: Grams per Liter of Material <1 gram/liter
	: Grams per Liter of Coating <1 gram/liter

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions No dangerous reactions known.

Conditions to avoid No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute toxicity:

Primary irritant effect:

on the skin: May irritate the skin.

on the eye: May irritate the eye.

Sensitization: No sensitizing effects known.

Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability No further relevant information available.

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:

General notes: At present there are no ecotoxicological assessments.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects No further relevant information available.

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SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Ecology – Waste Materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

In Accordance with DOT Not regulated for transport

In Accordance with IMDG Not regulated for transport

In Accordance with IATA Not regulated for transport

In Accordance with TDG Not regulated for transport

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Sara

Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

Proposition 65

Chemicals known to cause cancer:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity:

None of the ingredients is listed.

(DSL) Canada Domestic Substance List

All components of this product are on the DSL (Canada Domestic Substance list) or are exempt from DSL requirements.

Carcinogen categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients listed.

MAK (German Maximum Workplace Concentration)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Canadian Regulations

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WHMIS Classification	Uncontrolled product according to WHMIS classification criteria
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This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

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

Revision Date : 02/10/2015

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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Although the information and recommendations set forth in this SDS [SDS] are presented in good faith and are believed to be correct as of the date of this SDS [SDS], the supplier/manufacturer makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will the supplier/manufacturer be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS [SDS].

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

USA

Party Responsible for the Preparation of This Document

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75 Mannington Mills Road

Salem, New Jersey 08079

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.

North America GHS US 2012 & WHMIS 2