

M-Guard 718 Adhesive

Safety Data Sheet

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

Revision Date: 3 /29 /2015

Date of issue: 3 / 20 /2015

Version: 1

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form:

Product Name: M-GUARD 718 Adhesive

1.2. Intended Use of the Product

Use of the substance/mixture: Flooring Adhesive

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

Mannington Mills, Inc.

P.O. Box 30

75 Manning Mill Road

08079-0030 Salem, NJ USA

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

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

0 The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

Full text of H-phrases: see section 16

2.2. Label Elements: The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS-US Labeling

Hazard Pictograms (GHS-US) :

Signal Word (GHS-US) :

Hazard Statements (GHS-US) :

Precautionary Statements (GHS-US) :

2.3. Other Hazards: None

2.4. Unknown Acute Toxicity (GHS-US): None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Name	Product Identifier	%	Classification (GHS-US)
N.A.			

3.2. Mixture

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

Name	Product Identifier	%	Classification (GHS-US)
N.A.			

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General:

First-aid Measures After Inhalation: Remove casualty to fresh air and keep warm and at rest.

First-aid Measures After Skin Contact: Wash with plenty of water and soap.

First-aid Measures After Eye Contact: Wash immediately with water.

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First-aid Measures After Ingestion: Do not induce vomiting. Get medical attention; showing the SDS and the hazard label.

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

N.A.

Symptoms/Injuries:

Symptoms/Injuries After Inhalation:

Symptoms/Injuries After Skin Contact:

Symptoms/Injuries After Eye Contact:

Symptoms/Injuries After Ingestion:

Chronic Symptoms:

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

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water

Unsuitable Extinguishing Media: None in particular

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard:

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products: N.A.

Explosive properties: N.A.

Oxidizing properties: N.A.

Explosion Hazard:

Reactivity:

5.3. Advice for Firefighters

Precautionary Measures Fire: Use suitable breathing apparatus.

Firefighting Instructions: Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

Protection During Firefighting:

Other Information:

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures:

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.1.1. For Non-emergency Personnel

Protective Equipment:

Emergency Procedures:

6.1.2. For Emergency Responders

Protective Equipment:

Emergency Procedures:

6.2. Environmental Precautions

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Suitable material for taking up: absorbing material, organic sand

Wash with plenty of water.

Methods for Cleaning Up:

6.4. Reference to Other Sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Avoid contact with skin and eyes, inhalation of vapors and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

Additional Hazards When Processed:

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Hygiene Measures:

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures:

Storage Conditions: Adequately ventilated premises

Incompatible Products: None in particular

Storage Temperature: N.A.

7.3. Specific End Use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters: No Data Available

8.2. Exposure Controls

Appropriate Engineering Controls : N.A.

Personal Protective Equipment :

Materials for Protective Clothing :

Hand Protection : Not needed for normal use

Eye Protection : Not needed for normal use. Anyway, operate according good working practices

Skin and Body Protection : No special precaution must be adopted for normal use

Respiratory Protection : N.A.

Environmental Exposure Controls :

Consumer Exposure Controls :

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : Liquid

Appearance : Paste white

Odor : like Acrylate

Odor Threshold : N.A.

pH : 9.00

Evaporation Rate : Similar to water

Melting Point : N.A.

Freezing Point : N.A.

Boiling Point : >100 °C (212 °F)

Flash Point : >100 °C (212 °F)

Auto-ignition Temperature : N.A.

Decomposition Temperature : N.A.

Flammability (solid, gas) : N.A.

Vapor Pressure : 1.00 (kPa 50°C)

Relative Vapor Density at 20 °C :

Relative Density : N.A.

Specific Gravity :

Specific gravity / density :

Solubility : Dispersible

Partition Coefficient: N-Octanol/Water : N.A.

Viscosity : N.A.

Lower Flammable Limit : N.A.

Upper Flammable Limit : N.A.

9.2. Other Information

Substance Groups relevant properties : N.A.

Miscibility: N.A.

Fat Solubility: N.A.

Conductivity: N.A.

VOC Content : 19 g/L

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: Stable under normal conditions

10.2. Chemical Stability: Data not Available

10.3. Possibility of Hazardous Reactions: None

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- 10.4. **Conditions to Avoid:** Stable under normal conditions
- 10.5. **Incompatible Materials:** None in particular
- 10.6. **Hazardous Decomposition Products:** None

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Toxicological information of the product: No Data Available

Substance(s) listed on the IARC Monographs: None

Substance(s) listed as OSHA Carcinogen(s): None

Substance(s) listed as NIOSH Carcinogen(s): None

Substance(s) listed on the NTP report on Carcinogen(s): None

Acute Toxicity:

Skin Corrosion/Irritation:

Serious Eye Damage/Irritation:

Respiratory or Skin Sensitization:

Germ Cell Mutagenicity:

Carcinogenicity:

Reproductive Toxicity:

Specific Target Organ Toxicity (Single Exposure):

Specific Target Organ Toxicity (Repeated Exposure):

Aspiration Hazard:

Symptoms/Injuries After Inhalation:

Symptoms/Injuries After Skin Contact:

Symptoms/Injuries After Eye Contact:

Symptoms/Injuries After Ingestion:

Chronic Symptoms:

SECTION 12: ECOLOGICAL INFORMATION

12.1. **Toxicity - Adopt good working practices, so that the product is not released into the environment.**

Eco-Toxicological Information:

List of components with eco-toxicological properties:

No Data Available

12.2. **Persistence and Degradability:** N.A.

12.3. **Bioaccumulative Potential:** N.A.

12.4. **Mobility in Soil:** N.A.

12.5. **Other Adverse Effects:** N.A.

Other Information

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste must be handled in accordance with all federal, state, provincial, and local regulations. Consult authorities before disposal.

Sewage Disposal Recommendations:

Waste Disposal Recommendations:

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Additional Information:

SECTION 14: TRANSPORT INFORMATION

UN number

ADR-UN number: N/A

DOT-UN Number: N/A

IATA-UN number: N/A

IMDG-UN number: N/A

UN proper shipping name

ADR-Shipping Name: N/A

DOT Proper Shipping Name: N/A

IATA-Technical name: N/A

IMDG-Technical name: N/A

Transport hazard class(es)

ADR-Class: N/A

DOT Hazard Class: N/A

IATA-Class: N/A

IMDG-Class: N/A

Packing group

ADR-Packing Group: N/A

DOT-Packing group: N/A

IATA-Packing group: N/A

IMDG-Packing group: N/A

Environmental hazards

Marine pollutant: No

Environmental Pollutant: N.A.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: N.A.

14.1. In Accordance with DOT

DOT-Special Provision(s): N/A

DOT Label(s): N/A

DOT Symbol: N/A

DOT Cargo Aircraft: N/A

DOT Passenger Aircraft: N/A

DOT Bulk: N/A

DOT Non-Bulk: N/A

Proper Shipping Name :

Hazard Class :

Identification Number :

Label Codes :

Packing Group :

ERG Number :

14.2. In Accordance with IMDG

IMDG-Stowage Code: N/A

IMDG-Stowage Note: N/A

IMDG-Subrisk: N/A

IMDG-Special Provisions: N/A

IMDG-Page: N/A

IMDG-Label: N/A

IMDG-EMS: N/A

IMDG-MFAG: N/A

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

IATA-Passenger Aircraft: N/A

IATA-Cargo Aircraft: N/A

IATA-Label: N/A

IATA-Subrisk: N/A

IATA-Erg: N/A

IATA-Special Provisions: N/A

Proper Shipping Name :

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

Road and Rail (ADR-RID):

ADR-Label: N/A

ADR - Hazard identification number: N/A

ADR Tunnel Restriction Code: N/A

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

TSCA - Toxic Substances Control Act

TSCA inventory: All the components are listed on the TSCA inventory

TSCA listed substances: No substance 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

CWA - Clean Water Act

CWA listed substances: No substances listed

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65: No substances listed

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know: No substances listed

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know: No substances listed

New Jersey Right to know

Substance(s) listed under New Jersey Right to know: No substances listed

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

Revision Date : 3/29/16
Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Safety Data Sheet dated : 3/29/2015
Product code : 2553

Additional classification information



HMIS Health: 0 = Minimal
HMIS Health - Is health hazard chronic?: No
HMIS Flammability: 1 = Combustible if heated
HMIS Reactivity: 0 = Minimal
HMIS P.P.E.: Safety glasses, gloves
NFPA Health: 0 = Minimal
NFPA Flammability: 1 = Combustible if heated
NFPA Reactivity: 0 = Minimal
NFPA Special Risk: N.A.

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.

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. The information herein is presented in good faith and believed to be accurate as of the effective date given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws. This document was prepared by a competent person who has received appropriate training. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended. This SDS cancels and replaces any preceding release.

Legend to abbreviations and acronyms used in the safety data sheet:

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
- RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
- IMDG: International Maritime Code for Dangerous Goods.
- IATA: International Air Transport Association.
- IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
- ICAO: International Civil Aviation Organization.
- ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
- GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
- CLP: Classification, Labeling, Packaging.

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EINECS: European Inventory of Existing Commercial Chemical Substances.

INCI: International Nomenclature of Cosmetic Ingredients.

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

GefStoffVO: Ordinance on Hazardous Substances, Germany.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

DNEL: Derived No Effect Level.

PNEC: Predicted No Effect Concentration.

TLV: Threshold Limiting Value.

TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

WGK: German Water Hazard Class.

KSt: Explosion coefficient.