

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Mannington Silent Solution(MSS)

Chemical Name: Underlayment, Cushioned

Product Use/Class: Cushioned Underlayment for use under Floorcovering

Company Information: Mannington Mills, Inc.
P.O. Box 30 - Route 45
75 Mannington Mills Road
Salem, New Jersey 08079 U.S.A.

Phone Numbers: General: (856) 935-3000
Product Emergency: (866) 359-5602
Transport Emergency Contact:
Within the U.S. - CHEMTREC: (800) 424-9300
Outside the U.S. - CHEMTREC: +1-703-527-3887

Effective Date: January 12, 2017 **Supersedes Date:** December 1, 2016

Reason for Revision: minor text adjustments in Section 16

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

None per OSHA Standard 29 CFR 1910.1200 and SARA Title III, Section 313.

SECTION 3 - HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

Form: Roll or Sheet form of cushioned underlayment

Color: Grayish fibrous felt backing, white face

Odor: No appreciable odor.

WARNING STATEMENTS

None

POTENTIAL HEALTH EFFECTS

Primary Routes of Exposure: N/A

Eye Contact: Possible mild irritation

Skin Contact: Fibrous felt backing which may produce mechanical mild irritation upon skin contact. Ordinary good measures of personal hygiene will minimize exposure.

Inhalation: Solid material; become familiar with inhalation precautions for adhesives, which may be used to secure underlayment or product to the underlayment.

Ingestion: Small amounts, if swallowed, are not expected to cause injury.

Chronic: No known chronic effects.

Other: This product is an article or building product and is relatively non-toxic, presenting no known hazard to people, except as noted under thermal decomposition by-products.

Refer to Section 11 for toxicological information.

SECTION 4 - FIRST AID MEASURES

If in Eyes: Flush with cool water, like any non-hazardous solid.

If on Skin: If skin is irritated from handling product (transitory mechanical dermatitis), wash thoroughly with soap and water. Seek medical attention if condition persists.

If Inhaled: None expected from product. Remove to fresh air and seek medical assistance if adverse reaction to adhesive should occur.

If Swallowed: Seek medical assistance if a considerable amount has been swallowed.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: N.A.

Lower Explosive Limit (LEL) %: N.A.

Upper Explosive Limit (UEL) %: N.A.

Auto-Ignition Temperature: N.A.

OSHA Flammability Classification: N.A.

Hazardous Products of Combustion: Protect self from melted product and combustion products.

Extinguishing Media: On its own, product is difficult to ignite. Use water spray or other appropriate media for surrounding fire.

Unusual Fire and Explosion Hazards: None.

Fire Fighting Equipment: Self-contained breathing apparatus and full protective clothing.

Miscellaneous Advice: ASTM E-648 CRF value greater than 0.45 W/Square cm; material is considered to be self-extinguishing.

Refer to Section 10 for additional information.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None. This is a non-hazardous product.

Methods for Clean-up: Due to solid, inert properties, scrap pieces may simply be swept up and disposed of as a solid, non-hazardous waste per local, state and federal regulations.

Refer to Section 13 for disposal information.

Refer to Sections 14 and 15 for reportable quantity information.

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid excessive, unnecessary handling of felt backing. Install with adequate ventilation. Wash thoroughly after handling and before eating, drinking and storage.

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

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Install in well-ventilated areas.

Respiratory Protection: Not normally required, unless adhesive or other installation chemicals so warrant.

Eye Protection: Not normally required, unless adhesives or other installation chemicals so warrant.

Hand and Skin Protection: Not normally required unless felt backing, adhesives or other installation chemicals cause dermatologic response.

Other Protective Equipment: Not normally required, unless adhesives or other installation chemicals so warrant.

***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: Sheet vinyl flooring

Water Solubility: Negligible

Physical State: Solid

Specific Gravity: 1.3 - 1.6 (*Water = 1.0*)

Odor: No appreciable odor.

SECTION 10 - STABILITY AND REACTIVITY

Conditions to Avoid: Stable

Materials to Avoid: Stable

Stability: Stable

Hazardous Reactions: Will not occur.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Thermal decomposition in the presence of air may yield hydrogen chloride gas, carbon dioxide and carbon monoxide.

SECTION 11 - TOXICOLOGICAL INFORMATION

Product LD50 (Oral): N/A

Product LD50 (Dermal): N/A

Product LC50: N/A

Immediate (Acute) Effects: None known

Delayed (Subchronic & Chronic) Effects: None known

SECTION 12 - ECOLOGICAL INFORMATION

No ecological impact study information is available on this product.

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. Be aware that state and local requirements differ widely depending on location and may in many cases be different from federal rules.

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: Not regulated

DOT Hazard Class: Not regulated

DOT UN/NA Number:

Packing Group:

SECTION 15 - REGULATORY INFORMATION

U.S. Federal Regulations: N/A

SARA Section 313: N/A

Toxic Substances Control Act: N/A

Inventory Status: N/A

Export Notification: N/A

Other: N/A

SECTION 16 - OTHER INFORMATION

This material is used as an underlayment for use under finished flooring products and, by definition, is considered an "article."

This Product Data Sheet (PDS) is provided for this underlayment based on the "article exemption" found in 29 CFR 1910.1200 (b) (6) (v). An article is defined as:

"a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has an end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use, does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical and does not pose a physical hazard or health risk to employees."

Per OSHA's Chemical Hazard Communication Standard (29 CFR 1910.1200), Mannington provides Safety Data Sheets (SDS) for all sundry products (adhesives, strippers, cleaners, etc.). You can obtain sundry SDSs through your distributor by calling 1-800-FLOOR-US.

There is a wide variety of recommended work practices, installation techniques and safe handling guidelines in Mannington's Professional Installation Handbook. Handbooks are also available through your distributor or by calling 1-800-FLOOR-US.

Because most floor installations require adhesives, it is recommended that the user review the manufacturer's recommendations for adhesive spread rate, open time, proper ventilation, safe installation practices, etc. during installation.

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.

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

TLV - Exposure limits developed by ACCIH

NFPA - National Fire Protection Association

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

MSHA - Mine Safety and Health Adm TWA - Time Weighted Average

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