

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Luxury Vinyl Tile - Heterogeneous Floor Tile

**Chemical Name:** LVT - Heterogeneous Floor Tile

**Product Use/Class:** Floor Covering

**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 29, 2016      **Supersedes Date:** October 14, 2011

**Reason for Revision:** Update

**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:** Solid, flooring tiles

**Color:** Varies

**Odor:** No appreciable odor

**WARNING STATEMENTS**

None

**POTENTIAL HEALTH EFFECTS**

**Primary Routes of Exposure:** N/A

**Eye Contact:** Possible irritation

**Skin Contact:** Possible irritation; ordinary good measures of personal hygiene will minimize exposure.

**Inhalation:** Solid material; become familiar with inhalation precautions for adhesives.

**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 sundry installation chemical products so warrant.

**Eye Protection:** Not normally required, unless adhesives or other sundry installation chemical products so warrant.

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

**Other Protective Equipment:** Not normally required, unless adhesives or other sundry installation chemical products 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:** Solid, flooring tiles

**Water Solubility:** Negligible

**Physical State:** Solid, flooring tiles

**Specific Gravity:** 1.4 - 2.0 (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:**

**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

## 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 a finished floor covering product. Mannington provides a Product Data Sheet for all finished floor covering products.

Product Data Sheets (PDS) are provided for finished floor covering products 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