

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Heterogeneous Floor Tile - LVT
Chemical Name: Heterogeneous floor tile
Product Use/Class: Floor covering
Company Information: Mannington Mills, Inc.
P.O. Box 30, Rte. 45
75 Mannington Mills Road
Salem, New Jersey 08079
Phone: (856) 935-3000
Phone Numbers: Product Emergency: (866) 359-5602
Effective Date: May 28, 2003

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

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

SECTION 3 - HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

Form: Solid flooring tile.
Color: Varies
Odor: No appreciable odor.

WARNING STATEMENTS

None

POTENTIAL HEALTH EFFECTS**Likely Routes of Exposure:**

Eye contact: Possible irritation
Skin contact: Possible, mild irritation.
Inhalation: Solid material. Be 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 a solid consumer good 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 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. Remove to fresh air and seek medical assistance if adverse reaction to adhesive occurs.
If Swallowed:	Seek medical assistance if a considerable amount is swallowed.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point:	Not available
Lower Explosive Limit (LEL) %:	Not available
Upper Explosive Limit (UEL) %:	Not available
Auto-Ignition Temperature:	Not available
OSHA Flammability Classification:	Not available
Hazardous Products of Combustion:	Protect self from melted product & combustion products.
Extinguishing Media:	Use foam, CO2, water spray, or dry chemical extinguishing agent, and as appropriate for surrounding fire.
Unusual Fire and Explosion Hazards:	None
Fire Fighting Equipment:	Self-contained breathing apparatus and full protective clothing.
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Miscellaneous Advice:	ASTM E-648 CRF value greater than 0.45 W/Square CM. Material is considered to be self extinguishing.

See Section 10.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:	None. This is a non-hazardous material.
Methods for clean-up:	Due to solid, inert properties, scrap pieces may be simply 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 & 15 for reportable quantity information.

SECTION 7 - HANDLING AND STORAGE

Handling:	Install with adequate ventilation. Wash thoroughly after handling and before eating, drinking and storage.
Storage:	Consult the Mannington Professional Installation Guide 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 adhesives or other installation chemicals so warrant.
Eye Protection:	Not normally required, unless adhesives or other installation chemicals so warrant.
Hand and Skin Protection:	Use of gloves is recommended since handling large quantities of tile may cause mechanical irritation around tips of fingers.
Other Protective Equipment:	Not normally required, unless adhesives or other installation chemicals so warrant.
Hygienic Practices:	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
Physical State: Solid, flooring tiles,
Odor: No appreciable odor.

Water Solubility: Negligible
Specific Gravity: 1.4-2.0 (Water = 1.0)

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 carbon dioxide, carbon monoxide, and possible hydrochloric acid.

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: Material is inert, disposed of in accordance with local, state and federal guidelines.

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:
Emergency Response Guide Number:
Other:

SECTION 15 - REGULATORY INFORMATION

U.S. Federal Regulations: Not available
SARA Section 313: Not available
Toxic Substances Control Act: Not available
Inventory Status: Not available

Export Notification: Not available
Other: Not available

SECTION 16 - OTHER INFORMATION

This material is a Finished Floor Covering product. Mannington provides a Product Safety Data Sheet for all finished floor covering products

Product Safety Data Sheet's (PSDS) 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 Material Safety Data Sheets (MSDS's) for all of our sundry products (adhesives, strippers, cleaners, etc.). You can get sundry MSDS's through your Distributor or 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 Guide. Guides are also available through your Distributor or by calling 1-800-FLOOR-US.

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

Legend:

N.E.- Not Established	°F - Degrees Fahrenheit
N.A. - Not Available	°C - Degrees Centigrade
S - Skin	ppm - parts per million
C - Ceiling (Exposure Levels)	NIOSH - National Institute for Occupational Safety
PEL - Permissible Exposure Limits	ACGIH - American Conference of Government Industrial Hygienist
MSHA - Mine Safety and Health Adm	TLV - Exposure limits developed by ACCIH
TSCA - Toxic Substances Control Act	TWA - Time Weighted Average
CIH - Certified Industrial Hygienist	STEL - Short-Term Exposure Limit
NFPA - National Fire Protection Association	HAZCOM - Hazard Communication Standard (29CFR1910.1200)
OEL - Occupational Exposure Limit	
OSHA- Occupational Safety and Health Administration	
CERCLA - Comprehensive Environmental Response, Comprehensive and Liability Act	

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.