

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
Product Name: V-11 Vinyl Composite Tile Adhesive

Chemical Name: Synthetic Rubber/Resin Dispersion

Product Use/Class: Tile Adhesive

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

Phone Numbers: General: (856) 935-3000
Product Emergency: (866) 359-5602
Spill Response: (800) 424-9300

Effective Date: January 2, 2009 **Supersedes Date:** June 23, 2003

Reason for Revision: Updated

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight%	Exposure Guidelines				
			ACGIH - TLV		OSHA - PEL		Other
			TWA	STEL	TWA	Ceil	
None per OSHA Standard 29 CFR 1910.1200 & SARA Title III, Section 313							

SECTION 3 - HAZARDS IDENTIFICATION
EMERGENCY OVERVIEW
Form: Cream/yellow colored paste
Color: Cream/yellow colored paste
Odor: Slight odor

WARNING STATEMENTS

None.

POTENTIAL HEALTH EFFECTS
Primary Routes of Exposure
Eye contact: Eye irritation.
Skin contact: May cause skin irritation if good hygiene practices are not followed. Repeated and/or prolonged contact may cause skin dermatitis.
Inhalation: Excess inhalation may cause adverse effects if proper ventilation is not assured. May cause slight upper respiratory tract irritation.
Ingestion: May cause vomiting, nausea, griping, and diarrhea.
Chronic: **Keep out of the reach of children and pets.** May cause slight upper respiratory tract irritation.
Other: None

Refer to Section 11 for toxicological information.

SECTION 4 - FIRST AID MEASURES

If in Eyes:	Flush eyes for 15 minutes with warm water. Seek medical attention.
If on Skin:	Wash skin thoroughly with warm water and soap. If irritation persists, seek immediate medical attention.
If Inhaled:	Remove to fresh air. Seek medical attention.
If Swallowed:	Do not induce vomiting. Seek immediate medical attention. (Do not induce vomiting or give anything by mouth to an unconscious or convulsing victim.)

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point:	>212 deg F
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:	Not available
Extinguishing Media:	Product will not burn until all water has evaporated. Water spray, CO2, dry chemical, or foam.
Unusual Fire and Explosion Hazards:	none known
Fire Fighting Equipment:	Wear standard fire fighting gear with self-contained breathing apparatus.
Miscellaneous Advice:	Not available

See Section 10.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:	Wear appropriate protective equipment.
Methods for clean-up:	Place material in poly-drum or appropriate container. Dispose of in a proper manner.

Refer to Section 13 for disposal information.

Refer to sections 14 & 15 for reportable quantity information.

SECTION 7 - HANDLING AND STORAGE

Handling:

Handle with care and avoid personal contact. Avoid contact with eyes and prolonged or repeated contact with skin. Use only with adequate ventilation. Wash thoroughly after handling and before eating, drinking, and using tobacco

Storage:

Keep containers tightly closed when not in use and during transport. While this adhesive is freeze/thaw stable, protect from freezing. Do not puncture. Store in cool, dry place (50-90 deg F). **Store out of the reach of children and**

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

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Work only in well ventilated areas. Local exhaust at point of use recommended.
Respiratory Protection:	Normally not required, assuming adequate ventilation provided. Use NIOSH approved organic vapor/mist respirator if irritation occurs.
Eye Protection:	Not normally required. Goggles if eye contact is probable.
Hand and Skin Protection:	Not normally required, unless prolonged contact is expected. May use chemical resistant gloves. Remove contaminated clothing.

Other Protective Equipment: N.A.

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:	Off-white paste	Water Solubility:	Miscible (dispersible)
Physical State:	Solid	Volatiles (Wt %):	Approximately 47%
Boiling Point:	212 deg F	VOC (calculated):	0 grams/liter (solvent-free)
Density:	8.3 lbs/gal	Specific Gravity:	1.07 (Water = 1.0)
Vapor Density:	>1 (Air=1)	Vapor Pressure:	Same as water
Evaporation Rate:	Same as water		

SECTION 10 - STABILITY AND REACTIVITY

Conditions to avoid:	Freezing.
Materials to avoid:	Strong oxidizing agents, strong acids, and strong bases.
Stability:	Stable
Hazardous reactions:	None known.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, oxides of nitrogen, and other unidentified organic compounds.

SECTION 11 - TOXICOLOGICAL INFORMATION

Product LD50 (Oral):	Not available
Product LD50 (Dermal):	Not available
Product LC50:	Not available
Immediate (Acute) Effects:	No known. Not a suspected cancer agent.
Delayed (Subchronic & Chronic) Effects:	No known. Not a suspected cancer agent.

SECTION 12 - ECOLOGICAL INFORMATION

No information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

US EPA RCRA Status:	N.A.
Disposal Considerations:	N.A.
Disposal Method:	See below
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 regulation to properly classify your shipment for transport.

DOT Proper Shipping Name:	Not regulated
DOT Hazard Class:	Not regulated
DOT UN/NA Number:	Not regulated
Packing Group:	Not regulated
Emergency Response Guide Number:	Not regulated
Other:	Not regulated

SECTION 15 - REGULATORY INFORMATION

U.S. Federal Regulations: Not available
SARA Section 313: None
Toxic Substances Control Act: Not available
Inventory Status: Not listed
Export Notification: None
Other: Adhesive cement, NOI

SECTION 16 - OTHER INFORMATION

	Health	Fire	Reactivity	Additional Information
Hazard Rating:	1	0	0	

Legend:

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

DISCLAIMER

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