

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****Product Name:** Product Name: V-95 Part A, V-95 Part B Adhesive System**Product Use/Class:** Adhesive**Company Information:** Mannington Mills, Inc.
P.O. Box 30, Rte. 45
Mannington Mills Road
Salem, New Jersey 08079**Phone Numbers:** General: (856) 935-3000
Product Emergency: (800) 228-5635 (Ext 205)
Spill Response: (800) 424-9300**Effective Date:** 01/20/2007**Supercedes Date:** 12/1/2006**SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Weight%	Exposure Guidelines				
			ACGIH - TLV		OSHA - PEL		Other
			TWA	STEL	TWA	Ceil	
Part A Epichlorhydrin/Bisphenol A	25068-38-6	40- 45			NE		SARA Rep
Part B Modified Polyamide Mixture		60- 65			NE		SARA Rep

SECTION 3 - HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

Form:	Part A: Off-White Soft Paste	Part B: Amber Semi- Solid
Color:	Part A: Off-White	Part B: Amber
Odor:	Part A: Mild	Part B: Characteristic Amine

WARNING STATEMENTS

Potential skin and eye irritant. Harmful or fatal if swallowed.

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

Eye contact:	Vapors may cause slight irritation
Skin contact:	May cause irritation
Inhalation:	Vapors may cause slight respiratory tract irritation
Ingestion:	May cause nausea and vomiting
Chronic:	May cause skin irritation.

Refer to Section 11 for toxicological information.

SECTION 4 - FIRST AID MEASURES

If in Eyes:	Wash with water at least 15 minutes. If irritation persists, seek medical attention.
If on Skin:	Wash affected area with soap and water. If irritation persists, seek medical attention.
If Inhaled:	Remove to fresh air. Administer oxygen. If necessary, seek medical attention.
If Swallowed:	If swallowed, call physician.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point:	Part A: 320- 485 °F Part B: 243 °F	Flash Point Method - TAG CC
Lower Explosive Limit (LEL) %:	Not Established	
Upper Explosive Limit (UEL) %:	Not Established	
OSHA Flammability Classification:	Not Established	
Hazardous Products of Combustion:	Not Established	
Extinguishing Media:	Water Spray, Carbon Dioxide, Foam, Dry Chemical	
Unusual Fire and Explosion Hazards:	Do not expose to Excessive Heat, Open Flame or Sparks.	
Fire Fighting Equipment:	Respiratory Protection (Self Contained Apparatus)	
Miscellaneous Advice:		

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:	Wear Protective Clothing
Methods for clean-up:	Soak up material with Sand or Clay. Place contaminated material in non-leaking container.

Refer to Section 13 for disposal information.

Refer to sections 14 & 15 for reportable quantity information.

SECTION 7 - HANDLING AND STORAGE

Handling:

Avoid skin and eye contact. Do not handle until all safety precautions have been read and understood. Use with adequate ventilation.

Storage:

Store in a cool (60- 95 deg F), dry, well ventilated area away from sun. Protect from freezing.

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

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Ventilation exhaust at point of use is recommended. Do not use closed- air circulating system.
Respiratory Protection:	A NIOSH/MSHA approved air supplied respirator is required in absence of proper ventilation. Engineering or administrative controls should be implemented to reduce exposure.
Eye Protection:	Use safety glasses with side shields as minimum protection.
Hand and Skin Protection:	If skin contact is likely, use neoprene or nitrile gloves. Remove contaminated clothing immediately.
Other Protective Equipment:	
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:	Part A: Off-White Paste Part B: Amber semi- Solid	Water Solubility:	Part A: None Part B: slight
Physical State:	Part A: Off-White Paste Part B: Amber semi- Solid	Volatiles (Wt %):	Part A < 5gram/ltr, Part B <3 gram/
Odor:	Part A: Mild Part B: Characteristic Amine	Volatiles (Vol %):	
Odor Threshold:	Not Established	Vapor Pressure:	Part A > 1; Part B > 1
Melting Point:	Not Applicable	Evaporation Rate:	Part A: NA Part B: NA
Boiling Point:	Part A: NE Part B: NE	pH:	NA
Freezing Point:	Not Established	Flash Point:	Part A: 320- 485 °F, Part B: 243 °F Flash Point Method - TAG CC
Density:		Decomposition temp:	Not Established
Vapor Density:	Part A: NA Part B: NA		

SECTION 10 - STABILITY AND REACTIVITY

Conditions to avoid:	Part A: Elevated Temperatures Part B: None known
Materials to avoid:	Part A: Avoid Strong Acids and Bases Part B: Oxidizing Materials, Cleaning Solutions such as Chromerge (sulfuric acid/dichromate) and Aqua Regia
Stability:	Part A: Stable Part B: Stable
Hazardous reactions:	Reactions with nitrous acid, nitrites or high nitrous oxide concentrations may produce N-nitrosamines (a carcinogen).
Hazardous Polymerization:	None will occur.
Hazardous Decomposition Products:	CO, CO ₂ , oxides of nitrogen, cyano compounds, amids, and unidentified organic compounds.

SECTION 11 - TOXICOLOGICAL INFORMATION

Product LD50 (Oral):	No Data
Product LD50 (Dermal):	No data
Product LC50:	No Data
Immediate (Acute) Effects	Part A: skin irritation Part B: skin irritation

Delayed (Subchronic & Chronic) Effects: Part A: Skin irritation Part B: none known

SECTION 12 - ECOLOGICAL INFORMATION

No information available.

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:	N.A.
DOT Hazard Class:	None
DOT UN/NA Number:	N.A.
Packing Group:	N.A.
Emergency Response Guide Number:	N.A.
Other:	

SECTION 15 - REGULATORY INFORMATION

U.S. Federal Regulations:	N.A.
SARA Section 312:	Part A - Acute Health Hazard, Part B - Immediate Health hazard
SARA Section 313:	None
Toxic Substances Control Act:	All components listed
Inventory Status:	N.A.
Export Notification:	N.A.
Other:	California Proposition 65- This product contains a chemical(s) known to the state of California to cause cancer, birth defects or reproductive harm.

SECTION 16 - OTHER INFORMATION

Product Use: Floor covering adhesive.

	Health	Fire	Reactivity	Additional Information
Suggested NFPA Rating:	2	1	0	
Suggested HMIS Rating:	2	1	0	

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 Hygienists
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
NEPA - 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	

DISCLAIMER

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