

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Heat Weld Rod

Chemical Name: Vinyl Seam Welding Rod

Product Use/Class: Seam heat welding of sheet vinyl flooring

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
Transport Emergency Contact:
Within the U.S. - CHEMTREC: (800) 424-9300
Outside the U.S. - CHEMTREC: +1-703-527-3887

Effective Date: June 30, 2011 **Supersedes Date:** January 2, 2009

Reason for Revision: Update

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %	Exposure Guidelines				
			ACGIH - TLV		OSHA - PEL		Other
			TWA	STEL	TWA	Ceiling	
None							

SECTION 3 - HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW****Form:** Solid, thin rod**Color:** Varies**Odor:** Slight**WARNING STATEMENTS**

None

POTENTIAL HEALTH EFFECTS**Primary Routes of Exposure****Eye Contact:** Released fumes during welding could become irritating if over-exposed.**Skin Contact:** Ordinary measures of personal hygiene/cleanliness will minimize exposure.**Equipment will be hot during welding.**

Inhalation: Fumes could be irritating when melting the weld rod. Local exhaust should be used to assure adequate ventilation.

Ingestion: N/A - seek medical attention if considerable amount is ingested.

Chronic: None

Other: None

Refer to Section 11 for toxicological information.

SECTION 4 - FIRST AID MEASURES

If in Eyes: Irrigate eyes with water if welding process fumes irritate eyes. Seek medical attention if irritation persists.

If on Skin: Use good personal hygiene. Wash hands/skin after use.

If Inhaled: Move to fresh air if dizziness or light-headedness occurs.

If Swallowed: Not expected to be an ingestion concern unless a considerable amount was consumed. Vomiting can be induced. (Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.)

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: None

Extinguishing Media: Considered non-flammable. Use media appropriate for surrounding fire.

Firefighters and others who may be exposed to products of combustion should wear self-contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards: None

Fire Fighting Equipment: See above

Miscellaneous Advice: Material is considered to be self-extinguishing.

Refer to Section 10 for additional information.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: See above

Methods for Clean-up: Solid material; due to inert properties, waste pieces may be simply swept up and disposed of in an approved landfill in accordance with local, state and federal rules/regulations.

Refer to Section 13 for disposal information.

Refer to Sections 14 and 15 for reportable quantity information.

SECTION 7 - HANDLING AND STORAGE

Handling: Follow good industrial practices. Handle with care and avoid unnecessary personal contact. Wash thoroughly after handling and before eating, drinking and using tobacco products.

Keep out of the reach of children and pets.

Storage: Store in a cool, dry location, away from children and pets.

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

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Perform work with product in well-ventilated areas only.

Respiratory Protection: None normally required, assuming adequate ventilation is provided. Use NIOSH approved organic vapor/mist respirator if irritation occurs.

Eye Protection: Not normally required. Use goggles if eye contact is probable.

Hand and Skin Protection: Not normally required. Use rubber, vinyl or other chemical-resistant gloves, if prolonged contact warrants use.

Other Protective Equipment: None

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: Thin rod

Water Solubility: Negligible

Physical State: Solid

Specific Gravity: 1.3 (Water = 1.0)

VOC: N/A - Negligible Contribution

SECTION 10 - STABILITY AND REACTIVITY

Conditions to Avoid: Not available

Materials to Avoid: Not available

Stability: Stable

Hazardous Reactions: Not available

Hazardous Polymerization: Will not occur

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

SECTION 11 - TOXICOLOGICAL INFORMATION

Product LD50 (Oral): Not available

Product LD50 (Dermal): Not available

Product LC50: Not available

Immediate (Acute) Effects: None known

Delayed (Subchronic & Chronic) Effects: No information known.

SECTION 12 - ECOLOGICAL INFORMATION

No ecological impact study information known on this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

US EPA RCRA Status: N.A.

Disposal Considerations: N.A.

Disposal Method: N.A.

Miscellaneous: Due to inert, solid characteristics, disposal of this material 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: Not regulated

Packing Group: Not regulated

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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: None

SECTION 16 - OTHER INFORMATION

	Health	Fire	Reactivity	Additional Information
Hazard Rating	1	0	0	

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	S - Skin
N.A. - Not Available	ppm - Parts per Million
N/A - Not Applicable	° F. - Degrees Fahrenheit
C - Ceiling (Exposure Levels)	° C. - Degrees Centigrade
PEL - Permissible Exposure Limits	STEL - Short-Term Exposure Limit
OEL - Occupational Exposure Limit	CIH - Certified Industrial Hygienist
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	