

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**Product Name:** MT-790 Commercial Premium Acrylic Adhesive**Chemical Name:** Acrylic**Product Use/Class:** Adhesive for Carpet with HP backing**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:** March 16, 2009 **Supersedes Date:****Reason for Revision:****SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Weight %	Exposure Guidelines				Other
			ACGIH - TLV		OSHA - PEL		
			TWA	STEL	TWA	Ceiling	
Acrylic polymer dispersion	Trade Secret	44 - 52	N.A.	N.A.	N.A.	N.A.	
Water	7732-18-5	25 - 40	N/A	N/A	N/A	N/A	
Kaolin clay	Mixture	10 -15	N.A.	N.A.	N.A.	N.A.	
Proprietary Additives	Trade Secret	2 - 7	N.A.	N.A.	N.A.	N.A.	

SECTION 3 - HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW****Form:** soft paste**Color:** off white**Odor:** mild**WARNING STATEMENTS**

POTENTIAL HEALTH EFFECTS

Primary Routes of Exposure

- **Eye Contact:** May cause irritation.
- **Skin Contact:** May cause irritation.
- **Inhalation:** May cause irritation.
- **Ingestion:** May be harmful. May cause gastrointestinal disturbances including irritation, nausea and diarrhea.
- **Chronic:** None known
- **Other:** None known

Refer to Section 11 for toxicological information.

SECTION 4 - FIRST AID MEASURES

If in Eyes: Open eyelid and flush eyes with large amount of cool, low pressure flowing water for at least 15 minutes. If irritation persists, seek medical attention.

If on Skin: Remove contaminated clothing and wash skin thoroughly with mild soap and water. If irritation persists, seek medical attention. Launder contaminated clothing before use.

If Inhaled: Remove person to a non contaminated air. If affected person is not breathing, apply artificial respiration. Seek medical attention.

If Swallowed: If swallowed, contact physician or poison control immediately. DO NOT induce vomiting unless directed to do so by medical personnel.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: None

Lower Explosive Limit (LEL) %: Not applicable

Upper Explosive Limit (UEL) %: Not applicable

Auto-Ignition Temperature: Not applicable

OSHA Flammability Classification: Non Flammable. Dried material will burn.

Hazardous Products of Combustion: Carbon dioxide, carbon monoxide, hydrocarbons

Extinguishing Media: water fog, foam, dry extinguishing media

Unusual Fire and Explosion Hazards:

Fire Fighting Equipment: Firefighters should be equipped with self- contained breathing apparatus and turn out gear.

Miscellaneous Advice:

Refer to Section 10 for additional information.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Slip hazard.

Methods for Clean-up: Spills should be contained and placed in suitable container for disposal.

Refer to Section 13 for disposal information.

Refer to Sections 14 and 15 for reportable quantity information.

SECTION 7 - HANDLING AND STORAGE

Handling: Observe good industrial hygiene and safety practice. No special measures if product is used correctly.

Storage: Store in a cool dry place. Avoid extreme temperature conditions. Keep from freezing.

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

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use local exhaust. Do not use closed air circulating system. Open doors and windows if necessary.

Respiratory Protection: NIOSH approved respirator if needed

Eye Protection: Safety goggles if necessary

Hand and Skin Protection: Chemical resistant protective gloves

Other Protective Equipment: None known

***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: medium viscosity adhesive

Physical State: Paste

Melting Point: Not applicable

Boiling Point: approximately same as water

Density: 10 - 12 lbs per gallon

Vapor Density: approximately same as water

Specific Gravity: 1.2 - 1.3 (Water = 1.0)

Water Solubility: Mixes with water

Volatiles (Wt. %): 25 - 40

VOC (Grams Per Liter): Negligible

Vapor Pressure: approximately same as water

Evaporation Rate: Same as water

pH: 8.5 - 9.0

Decomposition Temperature: Not known

SECTION 10 - STABILITY AND REACTIVITY

Conditions to Avoid: Avoid extreme temperature conditions.

Materials to Avoid: N/A.

Stability: Stable

Hazardous Reactions: Product is chemically stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: carbon dioxide, carbon monoxide, hydrocarbons.

SECTION 11 - TOXICOLOGICAL INFORMATION

Product LD50 (Oral): N.A.

Product LD50 (Dermal): N.A.

Product LC50: N.A.

Immediate (Acute) Effects: N.A.

Delayed (Subchronic & Chronic) Effects: N.A.

SECTION 12 - ECOLOGICAL INFORMATION

Material is a mixture of chemicals/ materials. Data is based on the information provided by the supplier of the major component of this adhesive.

Environmental fate and transport

Biodegradation:

Test method: OECD 302B, ISO 9888; 88/302/EEC, part C

Method of Analysis: DCO reduction

Degree of Elimination: > 70%

Evaluation: Easily eliminated from water. The product can be virtually eliminated from water by abiotic processes. E.g. adsorption onto activated sludge.

Bioaccumulation: N.A.

SECTION 13 - DISPOSAL CONSIDERATIONS

US EPA RCRA Status: Non- Hazardous

Disposal Considerations: If material is spilled, keep away from sewer system to prevent blockage due to polymer deposits. Use absorbent material to collect or scrape up excess and place into closed DOT approved containers for disposal.

Disposal Method: Incinerate or dispose of in licensed facility. Do not discharge into drains surface water or groundwater.

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: Adhesives

DOT Hazard Class: Non-hazardous

DOT UN/NA Number: Not applicable (N/A)

Packing Group: Not applicable (N/A)

Emergency Response Guide Number: Not applicable (N/A)

Other:

SECTION 15 - REGULATORY INFORMATION

U.S. Federal Regulations:

SARA Section 313: None

Toxic Substances Control Act: Chemicals contained in the formulation are either listed or exempt from TSCA Inventory.

Inventory Status: N.A.

Export Notification: N.A.

Other: Proposition 65: This product contains a chemical (s) known to the State of CA to cause cancer and/or reproductive harm.

SECTION 16 - OTHER INFORMATION

Hazard Ratings	Health	Fire	Reactivity	Additional Information
Suggested NFPA Rating	1	0	0	
Suggested HMIS Rating	1	0	0	

Disclaimer:

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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

NFPA - National Fire Protection Association

TLV - Exposure Limits Developed by ACCIH

MSHA - Mine Safety and Health Administration

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

S - Skin

ppm - Parts per Million

° F. - Degrees Fahrenheit

° C. - Degrees Centigrade

STEL - Short-Term Exposure Limit

CIH - Certified Industrial Hygienist

TWA - Time Weighted Average

