SECTION 1: IDENTIFICATION

1.1. Product Identifier
Product Form: Viscous Aqueous Paste
Product Name: Amtico International PSA Adhesive

1.2. Intended Use of the Product
Use of the substance/mixture: installation of resilient tile over porous and non-porous subfloors

1.3. Name, Address, and Telephone of the Responsible Party
Mannington Mills, Inc.
P.O. Box 30 – Route 45
75 Mannington Mills Road
Salem, New Jersey 08079 U.S.A.
General Information: (856) 935-3000

1.4. Emergency Telephone Numbers:
- Product/Medical Emergency Phone Number (24 Hours): (866) 359-5602
- Transport Emergency: Within the U.S. - CHEMTREC: (800) 424-9300
  Outside the U.S. – CHEMTREC: +1-703-527-3887

SECTION 2: HAZARDS IDENTIFICATION

None as per OSHA Regulation: 29 CFR 1910.1200

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

<table>
<thead>
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3.2. Mixture

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Full text of H-phrases; see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures
First-aid Measures General: Never give anything by mouth to unconscious person. If you feel unwell, seek medical advice.
First-aid Measures After Inhalation: Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical attention.
First-aid Measures After Skin Contact: Wash contaminated area with soap and water. Remove contaminated clothing and wash before reuse. If irritation develops, seek medical attention.
First-aid Measures After Eye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.
First-aid Measures After Ingestion: If swallowed, do not induce vomiting. Seek immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms/Injuries:
Symptoms/Injuries After Inhalation: Product has mild odor. None is expected.
Symptoms/Injuries After Skin Contact: Slight irritation might happen
Symptoms/Injuries After Eye Contact: Irritation might happen
Symptoms/Injuries After Ingestion: Gastro intestinal irritation might happen
Chronic Symptoms: No data available

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed
SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: None required. Product is a water based material. Product will burn in a dry state. If needed use foam, dry powder, carbon dioxide, water spray, sand.

Unsuitable Extinguishing Media: Do not use heavy water stream.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: None

Explosion Hazard: None

Reactivity: Not reactive

5.3. Advice for Firefighters

Precautionary Measures Fire: Product is water based material. Will not ignite in the presence of fire. Product will burn on a dry state.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid fire-fighting water to enter environment.

Protection During Firefighting: For fires in enclosed areas, wear self-contained breathing apparatus. Do not inhale combustion gases.

Other Information:

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Always wear chemical resistant gloves, safety glasses, apron and boots if necessary to prevent contact.

6.1.1. For Non-emergency Personnel

Protective Equipment: Always wear chemical resistant gloves, safety glasses, apron and boots if necessary to prevent contact.


6.1.2. For Emergency Responders

Protective Equipment: Always wear chemical resistant gloves, safety glasses, apron and boots if necessary to prevent contact.

Emergency Procedures: Ventilate the area

6.2. Environmental Precautions

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods for Cleaning Up: Remove material and scrape residue from the area and contain in approved containers for proper disposal.

6.4. Reference to Other Sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Avoid contact with eyes. Avoid repeated contact with skin. Avoid breathing of vapors, if any.

Hygiene Measures: Always wash skin after contact. Wash clothing before re-sue.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Product is stable

Storage Conditions: Store adhesives in a well ventilated area.

Incompatible Products: strong bases and strong acids.

Storage Temperature: 65 degrees F – 95 degrees F

7.3. Specific End Use(s) Adhesive for the installation of vinyl backed flooring.
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

8.2. Exposure Controls (During installation until fully cured):

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

Personal Protective Equipment : Avoid all unnecessary exposure

Materials for Protective Clothing : Non porous material

Hand Protection : Wear chemical resistant gloves

Eye Protection : Chemical goggles or safety glasses

Skin and Body Protection : Use clothing to prevent skin and body contact

Respiratory Protection : Not necessary. NIOSH respirator if needed

Environmental Exposure Controls : None needed

Consumer Exposure Controls : Maintain proper ventilation, use protective equipment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : Viscous liquid material

Appearance : Light yellow paste

Odor : Mild

Odor Threshold : No data available

pH : 9 – 9.5

Evaporation Rate : Low

Melting Point : Not applicable

Freezing Point : Relatively same as water

Boiling Point : Relatively same as water

Flash Point : None

Auto-ignition Temperature : Not applicable

Decomposition Temperature : Not known

Flammability (solid, gas) : Not flammable but will burn in dry state

Vapor Pressure : Same as water

Relative Vapor Density at 20 °C : Same as water

Relative Density : 7.75 – 8.25 lbs per gallon

Specific Gravity : 0.93 – 0.99 g/cc

Specific gravity / density : 0.96 g/cc, 8.0 lbs per gallon

Solubility : Miscible in water

Partition Coefficient: N-Octanol/Water : Data not available

Viscosity : 50,000 – 62500 cps

Lower Flammable Limit : Not applicable

Upper Flammable Limit : Not applicable

9.2. Other Information

VOC content : 14 g/L

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: stable

10.2. Chemical Stability: stable

10.3. Possibility of Hazardous Reactions: none


10.5. Incompatible Materials: strong acids and bases

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects
Acute Toxicity: not known
Skin Corrosion/Irritation: not classified, pH
Serious Eye Damage/Irritation: not classified, pH
Respiratory or Skin Sensitization: not classified
Germ Cell Mutagenicity: not considered as mutagen
Carcinogenicity: not considered as carcinogen
Reproductive Toxicity: not considered as reproductive toxin
Specific Target Organ Toxicity (Single Exposure): none
Specific Target Organ Toxicity (Repeated Exposure): none
Aspiration Hazard: none if product is handled / used where it is intended.
Symptoms/Injuries After Inhalation: might cause headache, nausea
Symptoms/Injuries After Skin Contact: might cause slight irritation
Symptoms/Injuries After Eye Contact: might cause irritation
Symptoms/Injuries After Ingestion: might cause gastro intestinal disorders
Chronic Symptoms: none known

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity: No data available. Prevent entry into waterways
12.2. Persistence and Degradability: Material is organic

Persistence and Degradability

12.3. Bioaccumulative Potential
   No data available

12.4. Mobility in Soil
   Not applicable - Material is viscous liquid material (soft solid)

12.5. Other Adverse Effects
   not known

Other Information:

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Sewage Disposal Recommendations: Avoid release to the environment
Waste Disposal Recommendations: Dispose in a safe manner in accordance to local/ national regulations. Dispose of contents in appropriate containers.
Additional Information:

SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance with DOT
Proper Shipping Name: Not regulated
Hazard Class:
Identification Number:
Label Codes:
Packing Group:
ERG Number:

14.2. In Accordance with IMDG
Proper Shipping Name: Not regulated
Hazard Class:
Identification Number:
Packing Group:
Label Codes:
EmS-No. (Fire):
EmS-No. (Spillage):
MFAG Number:
**Product or Chemical Name**
Safety Data Sheet
According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 14.3. In Accordance with IATA

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### SECTION 15: REGULATORY INFORMATION

#### 15.1 US Federal Regulations
- All Components of this product are either listed or exempt in the EPA TSCA list
- EPA SARA Title III Section 313: None
- SARA Title III Section 312 Hazard Class: None

### SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

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**GHS Full Text Phrases:**

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*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)