Integra-2 HP RE Premium Acrylic Adhesive

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations
Revision Date: 8/12/2016
Date of issue: 6/21/2016

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Viscous Aqueous Paste
Product Name: Integra-2 HP RE Premium Acrylic Adhesive

1.2. Intended Use of the Product

Use of the substance/mixture: Installation of Mannington Integra HP RE backing system only.

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

Full text of H-phrases: see section 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US):

Signal Word (GHS-US):

Hazard Statements (GHS-US):

Precautionary Statements (GHS-US):

2.3. Other Hazards

2.4. Unknown Acute Toxicity (GHS-US)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
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<tr>
<td>Water</td>
<td>7732-18-5</td>
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3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
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<th>Classification (GHS-US)</th>
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<tr>
<td>Acrylic polymer latex</td>
<td>Trade Secret</td>
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<tr>
<td>Clay slurry</td>
<td>Mixture</td>
<td>25 - 35</td>
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</tr>
</tbody>
</table>

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.

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

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: 8.5-9.0
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: 10 – 12 lbs. per gallon
Specific Gravity: 1.2 – 1.44 grams per cc
Specific gravity / density: 1.2 – 1.44 grams/cc, 10 – 12 lbs. per gallon
Solubility: Miscible in water
Partition Coefficient: N-Octanol/Water: Data not available
Viscosity: 462,500 – 500,000 cps
Lower Flammable Limit: Not applicable
Upper Flammable Limit: Not applicable

9.2 Other Information

VOC content: 17 grams per liter
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 8-9
    Serious Eye Damage/Irritation: not classified, pH 8-9
    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
    Persistence and Degradability: Material is organic
    Persistence and Degradability
      Bioaccumulative Potential
        No data available
      Mobility in Soil
        Not applicable - Material is viscous liquid material (soft solid)
      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  Not regulated
Proper Shipping Name :
Hazard Class :
Identification Number :
Label Codes :
Packing Group :
ERG Number :

14.2. In Accordance with IMDG  Not regulated
Proper Shipping Name :
Hazard Class :
Identification Number :
Packing Group :
Label Codes :
EmS-No. (Fire) :
EmS-No. (Spillage) :
MFAG Number :

14.3. In Accordance with IATA  Not regulated
Proper Shipping Name :
Packing Group :
Identification Number :
Hazard Class :
Label Codes :
ERG Code (IATA) :

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

Revision Date : August 12, 2016
Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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)