Amatic RP-18
Safety Data Sheet
According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations
Revision Date: 10/30/18  Date of issue: 10/30/18  Version: 1

SECTION 1: IDENTIFICATION

1.1. Product Identifier
Product Form: Low viscosity liquid
Product Name: Amtic RP-18

1.2. Intended Use of the Product
Use of the substance/mixture: Moisture barrier adhesive for installation of flooring materials over approved subfloor – all types of resilient flooring including vinyl, rubber, fiberglass and polyolefin backed flooring

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

2.1. Classification of the Substance or Mixture
Classification (GHS-US)
No need for classification according to GHS criteria for this product

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)
None known if used according to instructions. Irritation may occur when in contact with eyes and skin.

Precautionary Statements (GHS-US)
May cause skin irritation if not removed after skin contact. Use with local exhaust ventilation. Use protective equipment for eyes, skin protection.

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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
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</tbody>
</table>

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silylated Polyurethane Resin</td>
<td>Trade Secret</td>
<td>35 – 55</td>
<td></td>
</tr>
<tr>
<td>Plasticizer</td>
<td>Trade Secret</td>
<td>1 – 5</td>
<td></td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>1317-65-3</td>
<td>30 – 40</td>
<td></td>
</tr>
<tr>
<td>Additives</td>
<td>Trade Secret</td>
<td>1 – 5</td>
<td></td>
</tr>
<tr>
<td>Polypropylene Glycol</td>
<td>25322-64-4</td>
<td>10 – 20</td>
<td></td>
</tr>
</tbody>
</table>

Full text of H-phrases: see section 16
SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General: Upon contact, remove material from skin, eyes, and clothing. If irritation persists, seek medical attention.

First-aid Measures After Inhalation: Remove individual to fresh air if needed.

First-aid Measures After Skin Contact: Wash with mild soap and water.

First-aid Measures After Eye Contact: Open eyelids and flush with running water for at least 15 minutes.

First-aid Measures After Ingestion: Do not induce vomiting. Seek medical help immediately.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: None expected due to non-classification of the product.

Symptoms/Injuries After Inhalation: None expected due to the non-classification of the product.

Symptoms/Injuries After Skin Contact: None expected due to the non-classification of the product.

Symptoms/Injuries After Eye Contact: None expected due to the non-classification of the product.

Symptoms/Injuries After Ingestion: None expected due to the non-classification of the product.

Chronic Symptoms: None expected due to the non-classification of the product.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physician- Treatment: Symptomatic treatment

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Use water spray, foam, dry powder when needed.

Unsuitable Extinguishing Media:

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: None

Explosion Hazard: None

Reactivity: Material is a mixture of organic compounds. Compounds of carbon may arise during burning.

Advice for fire-fighters

Wear self-contained breathing apparatus and turn out gear.

5.3. Advice for Firefighters

Precautionary Measures Fire: Wear self-contained breathing apparatus and turn out gear.

Firefighting Instructions: Use water to keep the containers cool.

Protection During Firefighting:

Other Information: Dispose debris and contaminated clothing in accordance with regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Use personal protective clothing. Avoid contact with skin and eyes.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use personal protective clothing. Avoid contact with skin and eyes.


6.1.2. For Emergency Responders

Protective Equipment: Use personal protective clothing. Avoid contact with skin and eyes.

Emergency Procedures: Ventilate the area

6.2. Environmental Precautions

Do not release spilled material into natural waters.

6.3. Methods and Material for Containment and Cleaning Up

For Containment:

Methods for Cleaning Up: Remove material using absorbents. Scrap off excess and place in closed DOT approved containers for 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-use.

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: water
Storage Temperature:

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: Chemical resistant gloves
Eye Protection: Safety glasses, goggles, or face shield
Skin and Body Protection: Chemical resistant gloves, apron, coveralls, and boots to prevent unnecessary contact.
Respiratory Protection: NIOSH respirator if needed. Use local exhaust ventilation. Do not use closed air-circulating system.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties
Physical State: Low viscosity liquid
Appearance: Off white
Odor: Mild
Odor Threshold: No data
pH: Not applicable
Evaporation Rate: Low
Melting Point: Not applicable
Freezing Point: No data
Boiling Point: No data
Flash Point: Not applicable
Auto-ignition Temperature: Not applicable
Decomposition Temperature: No data
Flammability (solid, gas): Non-flammable
Vapor Pressure: Low
Relative Vapor Density at 20 °C: Low
Relative Density: 1.01 – 1.04 grams/cm3
Specific Gravity: No data
Specific gravity / density: No data
Solubility: Insoluble
Partition Coefficient: N-Octanol/Water: No data
Viscosity: No data
Lower Flammable Limit: Not applicable
Upper Flammable Limit: Not applicable

9.2. Other Information
VOC content: No data

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: Stable
10.2. Chemical Stability: Stable
10.3. Possibility of Hazardous Reactions: None, product is stable
10.4. Conditions to Avoid: Extreme temperatures
10.5. Incompatible Materials: Water. Product is a moisture curing material.
10.6. Hazardous Decomposition Products: None known.
SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects

Acute Toxicity: Not known

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: No data available

Carcinogenicity: Not carcinogenic

Reproductive Toxicity: No data available

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 gastrointestinal disorders

Chronic Symptoms: None known

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity: No data available. Prevent entry into waterways.

12.2. Persistence and Degradability

Persistence and Degradability

12.3. Bioaccumulative Potential: No data available

12.4. Mobility in Soil: Not applicable. Material is a viscous liquid (soft solid)

12.5. Other Adverse Effects: None 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 contents to approved DOT containers.

Additional Information:

SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance with DOT

Proper Shipping Name: Adhesives

Hazard Class: Not hazardous

Identification Number:

Label Codes:

Packing Group:

ERG Number:

14.2. In Accordance with IMDG (not transported via waterways)

Proper Shipping Name: Adhesives

Hazard Class:

Identification Number:

Packing Group:

Label Codes:

EmS-No. (Fire):

EmS-No. (Spillage):

MFAG Number:

14.3. In Accordance with IATA (not transported via air)

Proper Shipping Name: Adhesives

Packing Group:

Identification Number:

Hazard Class:

Label Codes:
Product or Chemical Name
Safety Data Sheet
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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

Revision Date : October 2018
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:

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)