

Amtico 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: Amtico 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

Name	Product Identifier	%	Classification (GHS-US)

3.2. Mixture

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

Full text of H-phrases: see section 16

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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.

Emergency Procedures: Evacuate unnecessary personnel.

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.

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Storage Conditions: Store adhesives in a well ventilated area.

Incompatible Products: water

Storage Temperature:

7.3. Specific End Use(s)

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.

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 : 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 : <1 g/l

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.

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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	
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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

Proper Shipping Name : Adhesives
Hazard Class : Not hazardous
Identification Number :
Packing Group :
Label Codes :
EmS-No. (Fire) :
EmS-No. (Spillage) :
MFAG Number :

14.3. In Accordance with IATA

Proper Shipping Name : Adhesives
Packing Group :
Identification Number :
Hazard Class : Not hazardous
Label Codes :

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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
OSHA Hazard Communication Standard (29 CFR1910.1200) Hazard Class(es): 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)