



## **SAFETY DATA SHEET**

# **ACOUSTI-LOC (MBA) Moisture Barrier & Sound Reduction Multi-Functional Adhesive**

Revision date: April, 19, 2017

Version: 1

### **1. Identification**

**ACOUSTI-LOC (MBA) Moisture Barrier & Sound Reduction Multi-Functional Adhesive**

Recommended use of the chemical and restriction on use: installation of flooring materials over approved subfloor – vinyl, rubber, fiberglass and polyolefin backed flooring

#### **Details of the supplier of the safety data sheet**

Company:  
Milliken & Company  
920 Milliken Road  
Spartanburg, SC 29303  
USA

Contact Info: 800.824.2246 | millikencarpet@milliken.com

**Milliken Technical Services:** 1.800.528.8453 (x3955)

#### **Other Means of Identification**

Modified Silane blend

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### **2. Hazards identification**

According to regulation 2012 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

**Classification of the Product:**

No need for classification according to GHS criteria for this product.

**Label Elements**

This product does not require a hazard warning label in accordance with GHS criteria.

**Hazards not otherwise classified**

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

Labeling of special preparations (GHS):

None required

**According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200**

**Emergency Overview**

Caution:

May cause skin irritation if not removed after skin contact.

Use with use with local exhaust ventilation.

Use protective equipment for eyes, skin protection.

**3. Composition / Information on Ingredients**

**According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200**

This product does not contain any components classified as hazardous under the referenced regulation.

**According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200**

<u>CAS number</u>	<u>Content</u>	<u>Chemical Name</u>
Trade Secret	35 - 55	Silylated Polyurethane Resin
Trade Secret	1-5	Plasticizer
1317-65-3	30-40	Calcium carbonate
2768-02-7	1- 3	DUP Vinyltrimethoxysilane
1760-24-3	1-3	N-(3-(trimethoxysilyl)propyl)ethylenediamine
25322-69-4	10-20	Polypropylene glycol

## **First Aid Measures**

### **Description of First Aid measures**

#### **General Advice:**

Upon contact, remove material from skin, eyes, and clothing. If irritation persists, seek medical attention.

#### **If inhaled:**

Remove individual to fresh air if needed.

#### **If on Skin:**

Wash with mild soap and water.

#### **If in eyes:**

Open eyelids and flush with running water for at least 15 minutes.

#### **If Swallowed:**

Do not induce vomiting. Seek medical help immediately.

### **Most Important symptoms and effects, both acute and delayed**

None expected due to non classification of the product.

### **Indication of any immediate medical attention and special treatment needed**

#### Note to physician

Treatment: Symptomatic treatment

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## **4. Fire-Fighting Measures**

### **Extinguishing Media**

Use Water spray, foam, dry powder when needed.

### **Special hazards arising from the substance or mixture**

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. Use water to keep the containers cool.

### **Further Information:**

Dispose debris and contaminated clothing in accordance with regulations.

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## 5. Accidental release measures

Further accidental release measures:

Slip hazard when spilled.

### **Personal precautions, protective equipment and emergency procedures**

Use personal protective clothing. Avoid contact with skin and eyes.

### **Environmental Precautions**

Do not release spilled material into natural waters.

### **Methods and material for containment and cleaning up**

Remove material using absorbents. Scrape off excess and place in closed DOT approved containers for disposal.

## 6. Handling and Storage

### **Precautions for Safe Handling**

Do not puncture. Keep out of the reach of children.

### **Conditions for safe storage, including any incompatibilities**

Keep from freezing. Avoid extreme temperatures.

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## 7. Exposure Control/ Personal Protection

**Advice on system design:** Maintain proper ventilation

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### **Personal protective equipment:**

**Respiratory protection:** NIOSH respirator if needed. Use local exhaust ventilation. Do not use closed air-circulating system.

**Skin protection:** chemical resistant gloves, apron, coveralls, and boots to prevent unnecessary contact.

**Eye protection:** safety glasses, goggles, or face shield

### **General safety and hygiene safety measures:**

Wash hands and /or face before and after use. Launder contaminated clothing before re-use. Always use protective equipment to avoid direct contact.

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## 8. Physical and Chemical Properties

**Form:** low viscosity liquid

**Odor:** mild

**Odor threshold:** no data

**Color:** off white

**pH value:** not applicable

**Melting point:** not applicable

**Boiling point:** no data

**Flash point:** not applicable

**Flammability:** non- flammable

**Lower Explosion Limit:** not applicable

**Upper Explosion Limit:** not applicable

**Vapor Pressure:** low

**Density:** 7.58 – 7.95

**Relative density:** 0.91 – 0.95 grams / cm<sup>3</sup>

**Vapor density:** low

**Partition Coefficient n-octanol /water (log Pow):** no data

**Self ignition temperature:** not applicable

**Solubility in water:** insoluble

**Miscibility in water:** not miscible

**Evaporation rate:** low

**Other information:** Moisture cure product. Product will start curing in the presence of moisture.

**VOC, g/l less water, less exempt solvent:** < 0.05

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## 9. Stability and Reactivity

**Reactivity:** Stable

**Chemical stability:** Stable

**Possibility of hazardous reactions:** None, product is stable.

**Conditions to avoid:** Extreme temperatures.

**Incompatible materials:** water. Product is a moisture curing material.

**Hazardous decomposition products:** None known.

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## 10. Toxicological Information

No data available

**Primary routes of exposure:** respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

**Acute Toxicity / Effects**

Acute toxicity: may cause irritation upon contact.

**Chronic Toxicity Effects**

Repeated dose toxicity: no data available

Genetic toxicity: no data available

Carcinogenicity: not carcinogenic

Reproductive toxicity: no data available

Teratogenicity: no data available

Experiences in humans: no data available

Other Information

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**11. Ecological Information**

No data available

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**12. Disposal Considerations**

Abide by all State, federal and local regulations

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**13. Transport Information**

Proper Shipping name: Not applicable

Proper Hazard Class: Not hazardous

Hazard Code: None hazardous

Bill of Lading description:

**Adhesives, NOI**

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**14. Regulatory Information:**

### **Federal Regulations**

#### **Registration status:**

TSCA: Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list.

SARA Title III, Section 312 Hazard Class: None

EPA SARA Title III Section 312: None

#### **State regulations:**

#### **NFPA Hazard Codes:**

**Health: 1      Fire: 0      Reactivity: 0      Special:**

#### **HMIS rating:**

**Health: 1      Flammability: 0      Physical hazard: 0**

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## **15. Other Information**

**SDS prepared by:** W.F. Taylor LLC SDS group

**SDS prepared on:** April, 19, 2017

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