



# SAFETY DATA SHEET

## Milliken LVT Transitional Pressure Sensitive (TPS) Vinyl and Plank Adhesive

Revision date: May 22, 2015

Version: 1

### 1. Identification

#### Milliken LVT Transitional Pressure Sensitive (TPS) Vinyl and Plank Adhesive

Recommended use of the chemical and restriction on use: interior installation of flooring material over approved subfloors – tile over tile application, luxury vinyl tile and plank, vinyl composition tile, homogenous vinyl sheet goods, and rubber tile and sheet goods.

#### 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

Chemical Family: Amide-Ester-Acrylate 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):

Product contains the following components and may cause allergic skin reactions: mixture of 1,2 Benzisothiazolin-3-one, 5-chloro-2-methyl-4 isothiazolin-3-one and 2 methyl-4 isothiazolin-3-one. Low concentration of mentioned chemicals in the product is not expected to cause irritation.

**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.

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## 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	10-20	Hydrocarbon resin

Trade Secret	40-50	Acrylic latex
Trade Secret	5-20	Vegetable Oil
7732-18-5	10-20	Water

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#### **4. 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**

Not 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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#### **5. Fire-Fighting Measures**

##### **Extinguishing Media**

None needed in wet state. Product is water based.

Dry material will burn. 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.

**Further Information:**

Dispose debris and contaminated clothing in accordance with regulations.

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**6. 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.

**7. 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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**8. 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 face after use. Launder contaminated clothing before re-use. Always use protective equipment to avoid direct contact.

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## 9. Physical and Chemical Properties

**Form:** medium viscosity liquid

**Odor:** mild

**Odor threshold:** no data

**Color:** off white to cream

**pH value:** 9.0 – 9.5

**Melting point:** not applicable

**Boiling point:** similar to water

**Flash point:** not applicable

**Flammability:** none flammable

**Lower Explosion Limit:** low

**Upper Explosion Limit:** low

**Vapor Pressure:** low

**Density:** 7.75 – 8.25 lbs. per gallon

**Relative density:** 0.93 – 0.99 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:** limited

**Miscibility in water:** miscible

**Evaporation rate:** same as water

**Other information:**

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## 10. Stability and Reactivity

**Reactivity:** Stable

**Chemical stability:** Stable

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

**Conditions to avoid:** Extreme temperatures.

**Incompatible materials:** None known

**Hazardous decomposition products:** None known.

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## 11. 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

Other Information

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## 12. Ecological Information

No data available

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## 13. Disposal Considerations

Abide by all State, federal and local regulations

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## 14. 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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## 15. 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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## **16. Other Information**

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

**SDS prepared on:** May, 22, 2015

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