



## Safety Data Sheet

### Milliken LVT

#### Transitional Pressure Sensitive™ (TPS) Luxury Vinyl Tile & Plank Adhesive

Revision date: March 19, 2021

Version: 2

#### 1. Identification

##### Milliken LVT Transitional Pressure Sensitive™ (TPS) Luxury Vinyl Tile & 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

Milliken & Company  
920 Milliken Road  
Spartanburg, SC 29303

1-800-828-3034

##### 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.

### **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

#### 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.

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**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:** not determined

**Relative density:** not determined

**Vapor density:** low

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

**Self- ignition temperature:** not applicable

**Viscosity, dynamic:** 50,000 – 62,500 cps

**Solubility in water:** limited

**Miscibility in water:** miscible

**Evaporation rate:** same as water

**Other information:**

**VOC Content:** = < 21 g/L

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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

**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**

Milliken believes the data set forth herein are accurate as of the date hereof. Milliken makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.