



# Safety Data Sheet

## S-288 Flooring Adhesive

Revision date: May 22, 2016

Version: 1

### 1. Identification

#### S-288 Flooring Adhesive

Recommended use of the chemical and restriction on use: installation of flooring material over approved subfloors – Luxury vinyl tile and plank, vinyl composition tile, homogeneous vinyl sheet goods, rubber tile and sheet goods over porous and non-porous floors.

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

##### Company:

Armstrong Flooring, Inc.  
2500 Columbia Ave.  
Lancaster, PA 17603, USA

Telephone number: (800) 233-3823

**Emergency Telephone Number:** 1-800-255-3924

#### Other Means of Identification

Chemical Family: Synthetic latex and Hydrocarbon resin 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 isothiazol-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>
Proprietary	5 – 10	Modified Oil
7732-18-5	10 – 20	Water
Trade Secret	40 – 50	Acrylic Latex
Trade Secret	10 – 20	Hydrocarbon resin

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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

None expected due to non classification of the product.

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

###### Note to physician

Treatment: Treat symptoms accordingly

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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:** low to medium viscosity liquid

**Odor:** mild

**Odor threshold:** no data

**Color:** 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 g/cm<sup>3</sup>

**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:**

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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

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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:**

**CA Prop 65: 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**

**SDS prepared by:** Armstrong Flooring, Inc.

**SDS prepared on:** May 22, 2016

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