



# Safety Data Sheet

## S-288 Flooring Adhesive

Revision date: May 24, 2019

Version: 3

### 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 or +01-813-248-0585 (call collect)

##### **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.

**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>
7732-18-5	10 – 20	Water
25280-35-7	40 – 50	Acrylic Latex
Trade Secret	10 – 20	Tackifier 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  
**Solubility in water:** limited  
**Miscibility in water:** miscible  
**Evaporation rate:** same as water  
**Other information:**  
**V.O.C. g/l less water, less exempt solvents:**  $\leq 14$

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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

**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 revised on:** June 27, 2017

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