SAFETY DATA SHEET

ArmstrongFlooring*

ARMSTRONG S-1000 ADHESIVE

Version Revision Date: 1.2 9/16/2021

SECTION 1. IDENTIFICATION

Product name : S-1000 Premium Adhesive

Manufacturer or supplier's details

Company name of supplier : Armstrong Flooring, Inc.

Address : 1740 Hempstead Rd.

Lancaster, PA 17601 USA

Telephone : (800) 233-3823

Emergency telephone number : CHEM-TEL: 1-800-255-3924 or 1-813-248-0585 (call collect)

SECTION 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.

SECTION 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.

CAS#	Content	Chemical Name
Trade Secret	35-55	Silylated Polyurethane Resin
Trade Secret	1-5	Plasticizer
1317-65-3	30-40	Calcium carbonate
Trade Secret	1-5	Organosilane
25322-69-4	10-20	Polypropylene glycol



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SECTION 4. 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 -

Symptomatic Treatment

SECTION 5. FIREFIGHTING MEASURES

Extinguishing Media:

Use water spray, foam, dry powder when needed.

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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Further Accidental Release Measures:

Do not release spilled material into natural waters.

Slip hazard when spilled.

Personal Precautions Protective Equipment and Emergency Procedures:

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

Methods and Material for Containment and Cleaning Up:

Pick up with suitable absorbent material. Dispose of absorbed material in accordance with regulations. Spills should be contained, solidified, and placed in suitable containers for disposal.

Environmental Precautions:

Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7. HANDLING AND STORAGE

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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.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Advice on System Design: Maintain proper ventilation.

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

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form Low viscosity liquid

Odor Mild **Odor Threshold** No data Off white Color 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 Low

Vapor Pressure

Density Not determined **Relative Density** Not determined

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

Moisture cure product. Product will start curing in the Other Information

presence of moisture.

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SECTION 10. 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

SECTION 11. TOXICOLOGICAL INFORMATION

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: NA

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SECTION 12. ECOLOGICAL INFORMATION

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Abide by all State, Local and Federal regulations.

SECTION 14. TRANSPORT INFORMATION

Proper Shipping Name: Not applicable Proper Hazard Class: Not hazardous Hazard Code: None hazardous

Bill of Lading Description: Adhesives, NOI

SECTION 15. REGULATORY INFORMATION

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

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SECTION 16. OTHER INFORMATION

Further information

NFPA Hazard Codes

Health: 1 Fire: 0 Reactivity: 0 Special:

HMIS Rating

Health: 1 Flammability: 0 Physical Hazard: 0

SDS prepared by: Armstrong Flooring, Inc.

SDS prepared on: April 6, 2019

SDS revised on: September 16, 2021

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