

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking**1.1 Product Identifier**

STRONGHOLD – Molding & Stair Tread Adhesive

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Interior installation of flooring materials over approved subfloor – glue-down installation of All Engineered, solid, bamboo, cork, parquet flooring, and SPC/WPC moldings.

1.3 Details of the Supplier of the Safety Data Sheet

Urban Surfaces, Inc.

2380 Railroad St. STE 101, Corona, CA 92878

info@urbansurfaces.com

1.4 Emergency Telephone Number

(800) 492-8722 (Mon-Fri 6:30am-4pm).

Other Means of Identification

Chemical Family: Modified Silane Blend.

SECTION 2: Hazards Identification

According to Regulation 1994 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200.

2.1 Classification of the Substance or Mixture

No need for classification according to GHS criteria for this product.

2.2 Label Elements

This product does not require a hazard warning label in accordance with GHS criteria.

2.3 Other Hazards (not otherwise classified)

None known if used according to instructions. Irritation may occur when in contact with eyes and skin.

Labeling for Special Preparations (GHS)

None required according to GHS criteria for this product.

Emergency Overview

CAUTION: May cause skin irritation if not removed after skin contact. Use with local exhaust ventilation. Use protective equipment for eyes and skin.

SECTION 3: Composition/Information On Ingredients

According to Regulation 1994 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200.

3.1 Substances

This product does not contain any components classified as hazardous under the referenced regulation.

3.2 Mixtures

This product does not contain any components classified as hazardous under the referenced regulation.

CAS#: Trade Secret

Content: 0 - 5

Chemical Name: Organosilane

SECTION 4: First Aid Measures**4.1 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.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed:

Not expected due to non-classification of the product.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed:

Note to physician - Symptomatic Treatment.

SECTION 5: Fire-Fighting Measures**5.1 Extinguishing Media**

Use water spray, foam, dry powder when needed.

SECTION 5: Fire-Fighting Measures (continued)**5.2 Special Hazards Arising from the Substance or Mixture**

Material is a mixture of organic compounds. Compounds of carbon may arise during burning.

5.3 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**6.1 Personal Precautions, Protective Equipment, and Emergency Procedures:**

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

6.2 Environmental Precautions:

Do not release spilled material into natural waters.

6.3 Methods and Material for Containment and Cleaning Up:

Remove material using absorbents. Scrape off excess and place in closed DOT approved containers for disposal.

6.4 Reference to Other Sections

No data available.

Further Accidental Release Measures:

Slip hazard when spilled.

SECTION 7: Handling and Storage**7.1 Precautions for Safe Handling**

Do not puncture. Keep out of the reach of children.

7.2 Conditions for Safe Storage, Including any Incompatibilities

Keep from freezing. Avoid extreme temperatures.

7.3 Specific end Use(s)

No data available.

SECTION 8: Exposure Control/Personal Protection**8.1 Control Parameters****Advice on System Design:**

Maintain proper ventilation.

8.2 Exposure Controls**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.

SECTION 9: Physical and Chemical Properties**9.1 Information on Basic Physical and Chemical Properties**

Form: Medium viscosity liquid

Odor: Mild

Odor Threshold: No data

Color: Off white

pH Value: Not applicable

Percent of Solids: ~100%

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

Vapor Pressure: Low

Density: Not determined



9. PHYSICAL AND CHEMICAL PROPERTIES (continued)

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: Low
Other information: Moisture cure product. Product will start curing in the presence of moisture.
VOC Content: ≤ 0.1 g/L

9.2 Other Information

No data available.

SECTION 10: Stability and Reactivity

10.1 Reactivity

Stable.

10.2 Chemical Stability

Stable.

10.3 Possibility of Hazardous Reactions

None, product is stable.

10.4 Conditions to Avoid

Extreme temperatures.

10.5 Incompatible Materials

Water. Product is a moisture curing material.

10.6 Hazardous Decomposition Products

None known.

SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects

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.

Organosilane

LD50 Oral Rat

7120 – 7236 mg/kg body weight (equivalent or similar to OECD 401, Rat, male/female, experimental value, oral, 14 day[s])

LD50 Dermal Rat

≥ 3400 mg/kg

LD50 Dermal Rabbit

3259 – 3880 mg/kg body weight (equivalent or similar to OECD 402, 24h, Rabbit, female, converted value, dermal, 14 day[s])

LD50 Inhalation Rat

16.8 mg/l (equivalent or similar to OECD 403, 4h, Rat, male/female, experimental value, inhalation [vapors], 14 day[s])

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

Experience in Humans: No data available

Other Information: None

SECTION 12: Ecological Information (continued)

12.6 Other Adverse Effects

No data available.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Abide by all state, federal, and local regulations.

SECTION 14: Transport Information

14.1 UN Number

No data available.

14.2 UN Proper Shipping Name

Not applicable.

14.3 Transport Hazard Class(es)

Not hazardous.

14.4 Packing Group

No data available.

14.5 Environmental Hazards

None.

14.6 Special Precautions for User

No data available.

14.7 Transport in Bulk According to Annex II of MARPOL[5] and the IBC Code

Bill of Lading Description: Adhesives, NOI.

Land Transport USDOT: Not considered as a dangerous goods under transport regulations.

Sea Transport IMDG: Not considered as a dangerous goods under transport regulations.

Air Transport IATA: Not considered as a dangerous goods under transport regulations.

SECTION 15: Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

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

15.2 Chemical Safety Assessment

No data available.

SECTION 16: Other Information

16.1 SDS Prepared By

Urban Surfaces, Inc.

16.2 Date of the Latest Revision of the SDS

May 31, 2023.

Urban Surfaces, Inc. believes the data set forth herein is accurate as of the date hereof. Urban Surfaces, Inc. makes no warranty with respect hereto and expressly disclaims all liability of reliance thereon. All data is offered solely for consideration, investigation, and verification.

SECTION 12: Ecological Information

12.1 Toxicity

No data available.

12.2 Persistence and Degradability

No data available.

12.3 Bioaccumulative Potential

No data available.

12.4 Mobility In Soil

No data available.

12.5 Results of PBT And VPOB Assessment

No data available.