

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.

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

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

- 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 VPVB Assessment
No data available.
- 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
April 9, 2024.

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.