



January 2023  
Version 2.0

UNLIMITED MOISTURE VAPOR BARRIER, HARD-SET, ELASTOMERIC ADHESIVE

RESOLUTE®

SIGNATURE LINE®

# SAFETY DATA SHEET

## 1. IDENTIFICATION

### RESOLUTE® Unlimited Moisture Vapor Barrier, Hard-Set, Elastomeric Adhesive

Recommended use of the chemical and restriction on use:  
Moisture barrier adhesive for installation of flooring materials over approved subfloor - **RESILIENT:** Linoleum, **Modular** (LVP, LVT, rigid core [dryback], SVT, VET, VCT, woven), **Rubber** (crumb, sheet, tile), **Sheet** (felt-backed, fiberglass, heterogeneous, homogeneous, woven), **Stair Treads** (rubber, vinyl) **WOOD:** **Cork** (flooring, cork-backed hard surface, underlayment) **CARPET:** Artificial Turf, **Modular** (hard-backed, soft-backed, walk-off).  
**Details of the Supplier of the Safety Data Sheet Company:**  
W.F. Taylor LLC, 800 College Drive, Dalton, GA 30720, USA, (800) 868-4583

**Emergency Telephone Number:** (800) 535-5053

**Revision Date:** 01-30-23

**Version Number:** 2

**Other Means of Identification**

**Chemical Family:** Modified Silane blend

## 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

### Emergency Overview - Caution

May cause skin irritation if not removed after skin contact.  
Use with local exhaust ventilation.  
Use protective equipment for eyes, skin protection.

## 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 NUMBER   | CONTENT | CHEMICAL NAME |
|--------------|---------|---------------|
| Trade Secret | 0 - 5   | Organosilane  |

## 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:** Not expected due to non-classification of the product.

**Indication of Any Immediate Medical Attention and Special**

**Treatment Needed:** *Note to physician* - Symptomatic Treatment

## 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.

## 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.

## 8. EXPOSURE CONTROL/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.

## TAYLOR TECHNICAL SERVICES

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3343 Dug Gap Road, Dalton, GA 30721

**TAYLOR**  
WITH YOU EVERY STEP™

**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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Low viscosity liquid  
**Odor:** Mild  
**Odor Threshold:** No data  
**Color:** Off white  
**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  
**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

## 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

## 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.

| 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, 24 h, Rabbit, Female, Converted value, Dermal, 14 day(s)) |
| LC50 Inhalation - Rat | 16.8 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 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  
**Experiences in Humans:** No data available

## 2. ECOLOGICAL INFORMATION

No data available.

## 13. DISPOSAL CONSIDERATIONS

Abide by all state, federal, and local regulations.

## 14. TRANSPORT INFORMATION

**Proper Shipping Name:** Not applicable  
**Proper Hazard Class:** Not hazardous  
**Hazard Code:** None hazardous  
**Bill of Lading Description:** Adhesives, NOI

## 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

#### NFPA Hazard Codes:

Health: 1      Fire: 0

Reactivity: 0      Special:

#### HMIS rating:

Health: 1      Flammability: 0      Physical Hazard: 0

## 16. OTHER INFORMATION

**SDS prepared by:** W.F. Taylor, LLC SDS Group

**SDS prepared on:** January 1, 2022

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