

## 1. IDENTIFICATION

### TuffGRIP Unlimited - Unlimited Moisture Vapor Barrier, Wood Adhesive

Recommended use of the chemical and restriction on use: glue- down installation of flooring materials over approved subfloor - **WOOD:** Acrylic Infused Plank, Bamboo, **Cork** (flooring, cork-backed hard surface, underlayment) **Hardwood** (engineered, parquet, solid) **RESILIENT: Rubber** (crumb) .

#### Details of the Supplier of the Safety Data Sheet Company:

National Flooring Products, 1975 East Locust Street, Ontario, CA

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

#### 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 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.

## 4. FIRST AID MEASURES

CAS NUMBER	CONTENT	CHEMICAL NAME
Trade Secret	0 - 5	Organosilane

#### 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 - Symptomatic Treatment

## 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

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. Use water to keep the containers cool.

#### 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.

**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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Medium 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

### 12. 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 for:** National Flooring Products

**SDS prepared on:** February 09, 2023

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