

1. IDENTIFICATION

TUFFLINK™ - Firm-Set Pressure Sensitive Resilient & Carpet Flooring Adhesive

Recommended use of the chemical and restriction on use: Interior installation of flooring material over approved subfloors – LVT/LVP, Carpet tile (hard- and soft-backed),

Sheet goods (vinyl, homogeneous, heterogeneous, fiberglass), Rubber (tile and sheet), WPC/WSC, Cork-backed hard surface, Cork underlayment, VCT/VET, Broadloom carpet (breathable, 6-ft vinyl-backed, HP/vinyl-backed), Carpet cushion to substrate, Stair treads (rubber and vinyl)

Company: Bruce® Flooring 3840 Hempland Road, Mountville, PA 17554, (706) 712-5820

Emergency Telephone Number: (800) 535-5053

Other Means of Identification

Chemical Family: Amide-Ester-Acrylate 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.

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 | 1-10 | Hydrocarbon resin |
| Trade Secret | 1-10 | Tall Oil Rosin |
| Trade Secret | 40-60 | Acrylic latex |
| 7732-18-5 | 20-30 | Water |

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

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:

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.

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

VOCs: <11 g/L

Color: Light green

pH Value: 9.0 - 9.5

Melting Point: Not applicable

Boiling Point: Similar to water

Flash Point: Not applicable

Flammability: Non flammable

Lower Explosion Limit: Low

Upper Explosion Limit: Low

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: Limited

Miscibility in Water: Miscible

Evaporation Rate: Same as water

Other Information:

10. STABILITY AND REACTIVITY

Reactivity: Stable

Chemical Stability: Stable

Possibility of Hazardous Reactions: None, product is stable

Conditions to avoid: Extreme temperatures

Incompatible Materials: None known

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.

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. TRANSPORTATION INFORMATION

Proper Shipping Name: Not applicable

Proper Hazard Class: Not hazardous

Hazard Code: None hazardous

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

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

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: Bruce Flooring

SDS prepared on: December 10, 2020

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