

1. IDENTIFICATION

TuffGRIP CC Commercial, Hard-Set, Multi-Purpose Adhesive

Recommended use of the chemical and restriction on use: interior installation of flooring material over approved subfloors - **RESILIENT:** Linoleum, **Sheet** (felt-backed) **WOOD: Cork** (cork-backed hard surface, underlayment) **CARPET: Broadloom** (Action-Bac, jute-back, double-stick -carpet-to-cushion & cushion-to-substrate, hot-melt-backed, non-vinyl-backed patterned, polyurethane, rubber-backed, unitary & unitary Action-Bac, woven-backed).

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: Synthetic latex and Hydrocarbon resin 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.

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.

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.

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: Medium viscosity liquid

Odor: Mild

Odor Threshold: No data

Color: Off white to cream

pH Value: 9.8 - 10

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

Viscosity, Dynamic: 100,000 - 175,000 cps

Solubility in Water: Limited

Miscibility in Water: Miscible

Evaporation Rate: Same as water

Other information

VOC Content: = < 12 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: 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

Experience in Humans:

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

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

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

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