

Material Safety Data Sheet

Ground Control Surfaces

GCS-4500 Pressure Sensitive Adhesive

1. IDENTIFICATION

GCS 4500 Transitional Pressure Sensitive 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)

Manufactured For : Ground Control Surfaces, 10850 Train Ct., Houston, TX 77041

Emergency Telephone Number: (888) 264-6638

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 **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: 8.25 - 8.65 lbs. per gallon
Relative Density: 0.99 - 1.04 grams/cm³
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

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

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

Health: 1 Reactivity: 0 **HMIS rating:** Health: 1

Fire: 0 Special:

Flammability: 0

Physical Hazard: 0

16. OTHER INFORMATION

SDS prepared For: Ground Control Surfaces, Division of the Swiff-Train Company

SDS prepared on: April 6, 2017

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

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