

## TrackGlass

**Nontoxic, odorless,  
nonflammable and  
non-sparking traction  
enhancing media.**



### Easier to Use

- TrackGlass does not absorb moisture and clog hoppers when wet as other media does

### Most Effective

- Due to its angular shape TrackGlass provides effective traction for mobile rail car movers
- Specially designed to work effectively in any rail yard applications where extra traction is essential
- Helps lower maintenance costs by reducing wheel slip

### Environmentally Friendly

- Customers across many industries appreciate the non-hazardous MSDS performance
- TrackGlass is non-toxic, odorless, non-flammable, and non-sparking
- No free silica or heavy metal
- Every ton of glass recycled can save up to one ton of natural resources
- Reduces need for landfill expansion

### To re-order this product:

Contact Stewart & Stevenson or your local authorized Rail King distributor.

Rail King Headquarters | 10750 Telge Road | Houston, Texas 77095



**Call: 281-345-5110**  
**Email: [parts@railking.net](mailto:parts@railking.net)**

50 lb bags | part number 24900172  
400 lb drum | part number 24900173  
*Sold individually, or by the pallet.*



### TrackGlass Process

Post-consumer glass, in the form of bottles, broken windows, and various other waste glass, is the basic ingredient of TrackGlass.

The glass is crushed into small pieces, which are fed into a burner that heats and tumbles the glass until all the labels and other unwanted materials burn off, leaving clean, tumbled glass pieces.

The tumbled pieces are sent through strong magnets to filter out any metal pieces and other debris, and are then crushed into the desired size.

## Traction enhancing Media for Mobile Railcar Movers

### 1. PRODUCT INFORMATION

Product Name: TrackGlass

Chemical Name: Soda-Lime Silicon Dioxide Glass.

Description: Pigmented epoxy-coated recycled glass aggregate.

DOT Identification: Not regulated by DOT.

### 2. HAZARDOUS INGREDIENTS

Glass sand is not classified as hazardous material by the criteria of the OSHA Hazard Communication Standard Title 29, Code of Federal Regulations, Section 1910.1200 Hazard Communication.

Contains no free (or crystalline) silica; all components are amorphous/non-crystalline; chemicals used to produce glass are not available to the environment unless the product is heated above 2,000°F or ground to an extremely fine particle size.

Nuisance dust concern only.

Coating is an aqueous-based, two-part epoxy system; Part A modified bisphenol A-ECH resin; Part B modified epoxy amine adduct.

Pigments added to resin are commercially available pigments compatible with epoxy.

Dried pigments contain organic and inorganic compounds that are trade secrets.

### 3. PHYSICAL DATA

Boiling Point °F: Approx. 2500°

Vapor Pressure: N/A

Vapor Density: N/A

Appearance & Odor: Odorless, transparent, or colored to particulate

Solubility in Water: Insoluble

Evaporation Rate: N/A

Melting Point: Approx. 1000° to 1500° F

Specific Gravity: 2.5

% Volatile by Volume: N/A

### 4. FIRE & EXPLOSION DATA

Flash point of resin >200°F; glass is non-flammable and non-hazardous inorganic material.

### 5. REACTIVITY DATA

Stability: Material is stable under normal conditions.

Materials to Avoid: Hydrofluoric Acid and other strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: None.

### 6. HEALTH HAZARD DATA

Nuisance dust (total): 10mg/m<sup>3</sup> TLV (units) depends upon particle size. Nuisance dust (Respirable): 5mg/m<sup>3</sup> TLV (units) depends upon particle size.

Routes of entry: Lungs (breathing): Yes. Ingestion: No. Skin: No.

Health Hazard (Acute & Chronic): Dust in excess of recommended exposure limits may result in irritation to the respiratory tract. Carcinogenicity. NTP Not Listed. IARC Monographs: Not Listed. OSHA Regulation: Not Listed.

Signs & Symptoms of Exposure: Eye and respiratory irritation may result if recommended exposure limits are exceeded.

Medical Conditions Generally Aggravated by Exposure: Chronic Lung conditions may be aggravated by exposure to high concentrations of dust.

Emergency & First Aid Procedures: Eyes: Flush thoroughly with water. See a physician if discomfort persists. Respiratory: Remove to fresh air.

### 7. PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case of material spill: Sweep up and discard; avoid excessive dusting.

Precautions for handling & storing: Spillage may result in slippery conditions. When transferring material, care should be taken to avoid dusting.

This material is not a SARA Title III reportable substance.

### 8. CONTROL MEASURES

Respiratory protection: If dust concentrates exceeded recommended. Permissible Exposure Limits, use NIOSH-approved respirators.

Ventilator: Local exhaust. Protective Gloves: None.

Eye Protection: NIOSH-approved safety glasses or goggles (tight fitting recommended).

Other Protective Clothing or Equipment: None required.