

# SAFETY DATA SHEET FOR GROUNDTRACK ADHESIVE

ACCORDING TO FEDERAL REGISTER / VOL. 77, NO. 58 / MONDAY, MARCH 26, 2012 / RULES AND REGULATIONS.

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Name of the Product:** GroundTack  
**Product Form:** Mixture  
**Recommended Use:** No use is specified  
**Company:** StaticWorx, 4706 Waterbury Stowe Road, Waterbury Center, VT 05677  
**Telephone Number for Information:** (617) 923-2000  
**Emergency Phone Number:** 800-255-3924 or Local Poison Control Center

## SECTION 2: HAZARD(S) IDENTIFICATION

**Classification (GHS-US):** Not classified  
**Label Elements:** GHS-US Labeling: No labeling application  
**Hazard Statement:** Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.  
**Unknown Acute Toxicity:** Not Available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS#	% (w/w)
Vinyl Ester Acrylic Acid Acrylonitrile Co-polymer	27233-89-2	40 - 70
Water	7732-18-5	30 - 60
Cellulose*	9004-34-6	1 - 5

\*This product contains a material that may be hazardous when present as an airborne dust. Since this product is in a liquid form, the material is not able to become airborne and cannot be inhaled. Thus, the hazards usually associated with this material are not applicable to this product.

## SECTION 4: FIRST AID MEASURES

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).  
**Skin Contact:** Rinse immediately with plenty of water. Remove contaminated clothing. Rinse affected area with water for at least five minutes. Obtain medical attention if irritation develops or persists.  
**Eye Contact:** Rinse cautiously with water for at least five minutes. Remove contact lenses if easy to do. Continue rinsing. Obtain medical attention if redness, pain, or irritation occurs.  
**Ingestion:** Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.  
**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

**Most Important Symptoms and Effects Both Acute and Delayed**

<b>General:</b>	Not expected to present a significant hazard under anticipated conditions of normal use.
<b>Skin Contact:</b>	Prolonged exposure may cause skin irritation.
<b>Eye Contact:</b>	Prolonged exposure to liquid may cause a mild irritation.
<b>Ingestion:</b>	Ingestion is likely to be harmful or have adverse effects.
<b>Inhalation:</b>	Prolonged exposure may cause irritation.
<b>Chronic Symptoms:</b>	None expected under normal conditions of use.

**Indication of Any Immediate Medical Attention and Special Treatment Needed**

If you feel unwell, seek medical advice (show the label where possible).

**SECTION 5: FIRE FIGHTING MEASURES****Extinguishing Media**

<b>Suitable Extinguishing Media:</b>	Use extinguishing media appropriate for surrounding fire.
<b>Unsuitable Extinguishing Media:</b>	Do not use a heavy water stream. Use of heavy stream of water may spread fire.

**Special Hazards Arising From the Substance or Mixture**

<b>Fire Hazard:</b>	Not flammable.
<b>Explosion Hazard:</b>	Product is not explosive.
<b>Reactivity:</b>	Hazardous reactions will not occur under normal conditions.

**Advice for Firefighters**

<b>Precautionary Measures Fire:</b>	Exercise caution when fighting any chemical fire.
<b>Firefighting Instructions:</b>	Use water spray or fog for cooling exposed containers.
<b>Protection During Firefighting:</b>	Do not enter fire area without proper protective equipment, including respiratory protection.
<b>Hazardous Combustion Products:</b>	None known.

**Reference to Other Sections**

Refer to Section 9 for flammability properties.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions:</b>	Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).
<b>For Non-Emergency Personnel:</b>	Protective Equipment: Use appropriate personal protection equipment (PPE). Emergency Procedures: Evacuate unnecessary personnel.
<b>For Emergency Personnel:</b>	Protective Equipment: Equip cleanup crew with proper protection. Emergency Procedures: Stop leak if safe to do so. Ventilate area.
<b>Environmental Precautions:</b>	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
<b>Methods For Cleaning Up:</b>	Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.
<b>Containment:</b>	Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Reference to Other Sections:**

See Heading 8. Exposure controls and personal protection. For further information refer to Section 13.

**SECTION 7: HANDLING AND STORAGE**

<b>Precautions for Safe Handling:</b>	Handle in accordance with appropriate industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work.
<b>Technical Measures:</b>	Comply with applicable regulations.
<b>Proper Storage:</b>	Store in a dry, cool, and well-ventilated place. Keep container closed when not in use. Keep/store away from direct sunlight, extremely high or low temperatures, and incompatible materials.
<b>Incompatible Materials:</b>	Strong acids. Strong bases. Strong oxidizers.
<b>Specific End Use(s):</b>	No use is specified.

**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION****Control Parameters**

For substances listed in Section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency, including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

**Cellulose (9004-34-6)**

USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)
Alberta	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
British Columbia	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust) 3 mg/m <sup>3</sup> (respirable fraction)
Manitoba	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Newfoundland & Labrador	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Nova Scotia	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Nunavut	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable mass) 10 mg/m <sup>3</sup> (total mass)
Northwest Territories	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable mass) 10 mg/m <sup>3</sup> (total mass)
Ontario	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Prince Edward Island	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Québec	VEMP (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (containing no Asbestos and <1% Crystalline silica-total dust)
Saskatchewan	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Saskatchewan	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Yukon	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Yukon	OEL TWA (mg/m <sup>3</sup> )	30 mppcf 10 mg/m <sup>3</sup>

<b>Appropriate Engineering Controls:</b>	Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.
<b>Individual Protection Measures:</b>	Protective goggles. Gloves. Protective clothing.
<b>Materials for Protective Clothing:</b>	Chemically resistant materials and fabrics.
<b>Hand Protection:</b>	Wear chemically resistant protective gloves.
<b>Eye Protection:</b>	Chemical goggles or safety glasses.
<b>Skin and Body Protection:</b>	Wear suitable protective clothing.
<b>Respiratory Protection:</b>	Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.
<b>Environmental Exposure Controls:</b>	Do not allow the product to be released into the environment.
<b>Consumer Exposure Controls:</b>	Do not eat, drink, or smoke during use.

**SECTION 9: PHYSICAL PROPERTIES**

<b>Appearance:</b>	Not available
<b>Odor:</b>	Not available
<b>Odor Threshold:</b>	Not available
<b>Physical State:</b>	Liquid
<b>pH:</b>	6.0-8.0
<b>Evaporation Rate:</b>	Not available
<b>Melting Point:</b>	Not available
<b>Freezing Point:</b>	Not available
<b>Boiling Point:</b>	>100°C (212°F)
<b>Flash Point (TCC):</b>	> 93 °C (> 200 °F) (Setaflash method)
<b>Auto-ignition Temperature:</b>	Not available
<b>Decomposition Temperature:</b>	Not available
<b>Flammability (solid, gas):</b>	Not available
<b>Lower Flammable Limit:</b>	Not available
<b>Upper Flammable Limit:</b>	Not available
<b>Vapor Pressure (mmHg):</b>	Not available
<b>Vapor Density (air=1)</b>	
<b>Relative Vapor Density at 20 °C:</b>	Not available
<b>Relative Density:</b>	Not available
<b>Specific Gravity:</b>	Not available
<b>Solubility:</b>	Not available
<b>Viscosity:</b>	Not available
<b>Partition Coefficient:</b>	
<b>N-Octanol/Water:</b>	Not available
<b>Explosion Data – Sensitivity to Mechanical Impact:</b>	Not expected to present an explosion hazard due to mechanical impact.
<b>Explosion Data – Sensitivity to Static Discharge:</b>	Not expected to present an explosion hazard due to static discharge.
<b>VOC Content (SCAQMD Rule 1168):</b>	<1 g/L

**SECTION 10: STABILITY AND REACTIVITY**

<b>Reactivity:</b>	Hazardous reactions will not occur under normal conditions.
<b>Chemical Stability:</b>	Stable under recommended handling and storage conditions (see Section 7).
<b>Conditions to Avoid:</b>	Direct sunlight. Extremely high or low temperatures. Incompatible materials.
<b>Incompatible Materials:</b>	Strong acids, strong bases, strong oxidizers.
<b>Hazardous Decomposition Products:</b>	Carbon oxides (CO, CO <sub>2</sub> )
<b>Hazardous Reactions:</b>	Hazardous polymerization will not occur.

**SECTION 11: TOXICOLOGICAL INFORMATION**

<b>Acute Toxicity:</b>	Not classified
<b>LD50 and LC50 Data:</b>	Not available
<b>Skin Corrosion/Irritation:</b>	Not classified
<b>pH:</b>	6 - 8
<b>Serious Eye Damage/Irritation:</b>	Not classified
<b>pH:</b>	6 - 8
<b>Respiratory or Skin Sensitization:</b>	Not classified
<b>Germ Cell Mutagenicity:</b>	Not classified
<b>Teratogenicity:</b>	Not classified
<b>Carcinogenicity:</b>	Not classified
<b>Specific Target Organ Toxicity (Repeated Exposure):</b>	Not classified
<b>Reproductive Toxicity:</b>	Not classified
<b>Specific Target Organ Toxicity (Single Exposure):</b>	Not classified
<b>Aspiration Hazard:</b>	Not classified
<b>Symptoms/Injuries after Inhalation:</b>	Prolonged exposure may cause irritation.
<b>Symptoms/Injuries after Skin Contact:</b>	Prolonged exposure may cause irritation.
<b>Symptoms/Injuries after Eye Contact:</b>	Prolonged exposure may cause irritation.
<b>Symptoms/Injuries after Ingestion:</b>	Ingestion is likely to be harmful or have adverse effects.
<b>Chronic Symptoms:</b>	None expected under normal conditions of use.

**Information on Toxicological Effects - Ingredient(s)**

<b>LD50 and LC50 Data:</b>	
Cellulose (9004-34-6)	
<b>LD50 Oral Rat:</b>	> 5000 mg/kg
<b>LD50 Dermal Rabbit</b>	> 2000 mg/kg
<b>LC50 Inhalation Rat</b>	> 5800 mg/m <sup>3</sup> (Exposure time: 4 h)

**SECTION 12: ECOLOGICAL INFORMATION**

<b>Toxicity:</b>	No additional information available.
<b>Persistence and Degradability:</b>	Not available.
<b>Bioaccumulative:</b>	Potential
<b>Mobility in Soil:</b>	Not available.
<b>Other Adverse Effects Other Information:</b>	Avoid release to the environment.

**SECTION 13: DISPOSAL CONSIDERATIONS**

<b>Waste Disposal Methods:</b>	Dispose of waste material in accordance with all local, regional, national, provincial, territorial, and international regulations.
<b>Ecology – Waste Materials:</b>	Avoid release to the environment.

**SECTION 14: TRANSPORTATION INFORMATION**

<b>In Accordance with DOT:</b>	Not regulated for transport
<b>In Accordance with IMDG:</b>	Not regulated for transport
<b>In Accordance with IATA:</b>	Not regulated for transport
<b>In Accordance with TDG:</b>	Not regulated for transport

**SECTION 15: REGULATORY INFORMATION****US Federal Regulations**

**Cellulose (9004-34-6)** Listed on the United States TSCA (Toxic Substances Control Act) inventory

**US State Regulations**

**Cellulose (9004-34-6)** U.S. - Massachusetts – Right-to-Know List  
U.S. - New Jersey - Right-to-Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right-to-Know) List

**Canadian Regulations**

**Cellulose (9004-34-6)** Listed on the Canadian DSL (Domestic Substances List)  
**WHMIS Classification** Uncontrolled product according to WHMIS classification criteria

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR), and the SDS contains all of the information required by CPR.

**SECTION 16: OTHER INFORMATION**

<b>Revision Date</b>	05/01/2015
<b>Other Information:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.