

BLUESTONE PRODUCTS™
A TCC Materials Company
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Mendota Heights, MN 55120-1221

Emergency Telephone Number:
651-688-9116
Information Telephone Number
651-688-9116

Revision Date
July 2021

Section 1: Product Identification

Product Type: Slip-Resistance Concrete Sealer Additive

Product Name:

TraxGrip

Section 2: Hazard Identification

This product has been evaluated according to GHS and paragraph (d) of 1910.122 and is classified as non-hazardous.

Label Elements:

Hazard Pictogram: None

Signal Word: None

Hazard Statement: None

Precautionary Statement: None

Hazards not otherwise classified:

Combustible dust. May form combustible dust concentrations in the air.

HMIS[®] Rating: Health: 2 Fire: 0 Reactivity: 0

*HMIS[®] is a registered trademark of the National Paint and Coatings Association
Rating is based on potential for ethanol.*

Section 3: Hazardous Ingredients/Composition

Ingredient	Typical Percentage*	CAS #
Poly Allyl DiGlycol Carbonate	>99.5%	25656-90-0
Anti-static agent	<0.5%	002764-13-8

Section 4: First Aid Measures

Description of necessary measures, subdivided according to the different routes of exposure:

Eye contact:

Hold eyelids apart and flush eyes with plenty of water. At least fifteen minutes of flushing is recommended for any chemical contact. Do not scrub. Abrasion may cause discomfort. If discomfort continues, continue to wash with water. If irritation persists, get medical attention.

Skin Contact:

Wash off with soap and water. Remove and launder contaminated clothing. Consult a physician if irritation persists.

Inhalation:

Typically not an inhalation hazard. If overcome by high dust concentrations, remove to a ventilated area. Seek medical attention if irritation persists.

Ingestion:

If swallowed, give large amounts of water and induce vomiting. Consult a physician.

Most important symptoms and effects, acute and delayed:**Eye Contact:**

Exposure to eyes from solids or dusts may cause irritation or scratch the surface of the eye.

Skin Contact:

Potential of slight irritation to the skin.

Inhalation:

Potential respiratory tract irritation.

Ingestion:

May be harmful if swallowed.

Indication of immediate medical attention and special treatment needed: Treat according to symptoms. No known specific antidote.

Section 5: Fire Fighting Measures

Suitable Fire Extinguishing Media: Foam, water spray, carbon dioxide, or other chemical.

Unsuitable Fire Extinguishing Media: None.

Specific hazards arising from the chemical:

Unusual Fire or Explosion Hazards: Dust can form explosive mixture with air. Sealed (closed) containers can build up pressure if exposed to heat (fire).

Hazardous combustion Products: Smoke, propane, carbon dioxide.

Sensitivity to Static Discharge: Avoid generating dust. Fine dust dispersed in air, in sufficient concentrations, and in the present of an ignition source is a potential dust explosion hazard.

Special Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode. Wear full protective clothing.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures: Wear safety glasses with side shields, gloves, and dust mask.

Methods and materials for containment and cleaning up: Sweep up and place in appropriate disposal container. Avoid generating dust or accumulating dust. Avoid dust dispersal in the air. Spilled material can be a slipping hazard. Eliminate flames, sparks, excessive temperatures, and oxidizing agents. Non-sparking tools should be used.

Section 7: Handling and Storage

Precautions for safe handling:

Avoid contact with skin and eyes.

Use in a well-ventilated area.

Avoid generation and breathing of dust.

Minimize dust generation and accumulation.

Store in original container, tightly closed when not in use.

Wash hands after use.

Do not eat, drink, or use tobacco products when handling any chemical products.

Storage Requirements:

Store in closed, properly labeled containers in a cool, ventilated area.

Keep away from heat, open flames, and oxidizing agents.

Do not transfer to unmarked containers.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Ventilation: Mechanical ventilation and local exhaust. Use explosion proof electrical equipment for very high dust levels. Ensure ventilation and dust-handling systems prevent the escape of dust into work areas and that there is not leakage from the equipment.

Personal protective equipment

Respiratory protection: Recommend a 3M #8710 Dust and Mist respirator.

Protective clothing or equipment:

Use rubber gloves. Wash thoroughly before eating, smoking, applying cosmetics, etc. Safety glasses with side shield, goggles and/or a face shield. If necessary, protective rubber apron, shoes, or boots, or TYVEC protective suit with hood.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder contaminated clothing before reuse. Remove this material from your shoes and clean personal protective equipment.

Occupational Exposure Limits

	OSHA PEL TWA	OSHA PEL STEL	ACGIH TLV TWA	ACGIH TLV STEL
Poly Allyl DiGlycol Carbonate				None established.
Anti-Static Agent				None established.

Section 9: Physical and Chemical Properties

Appearance: White granular powder.
Odor: Odorless.
Odor Threshold: Not established.
pH: Not applicable.
Freezing/Melting point: Not applicable.
Boiling Point: Not applicable.
Flash point: Not applicable.
Flash point method: Not applicable.
Evaporation Rate: Not applicable.
Flammability Classification: Not applicable.
Upper/lower flammability
Or explosive limits: Not applicable.
Vapor Pressure: Not applicable.
Vapor Density (Air=1): Not applicable.
Relative Density: 1.31
Solubility in water: Insoluble.
Other Solubilities: Not established.
Partition coefficient: n-octanol/water; Not established.
Auto-ignition temperature: Not established.
Decomposition temperature: Not established.
Viscosity: Not applicable.

Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions.
Chemical Stability: This product is stable at room temperature in closed containers under normal storage and handling conditions.
Possibility of Hazardous Reactions: None under normal processing. Hazardous polymerization does not occur.
Conditions to Avoid: Excessive heat, ignition sources.
Incompatible materials: Oxidizing agents.
Hazardous Decomposition Products: Smoke, propane, carbon dioxide.

Section 11: Toxicological Information

Information on the likely routes of exposure:

Eye: May cause irritation or scratch the surface of the eye through mechanical abrasion.

Skin: May cause slight irritation.

Inhalation: Inhalation of high concentrations of this inert nuisance particulate can result in mild irritation of the respiratory tract.

Ingestion: May be harmful if swallowed.

Symptoms related to the physical, chemical, and toxicological characteristics:

Eye: Exposure to eyes from solids or dusts may cause irritation or scratch the surface of the eye.

Skin: Potential of slight irritation to skin.

Inhalation: Potential respiratory tract irritation if inhaled.

Ingestion: May be harmful if swallowed.

Delayed and immediate effects as well as chronic effects from short- and long-term exposure: Irritation of eyes, skin

Numerical measures of toxicity: Not determined.

Carcinogenicity: NTP, IARC, or OSHA does not consider this product carcinogenic

Section 12: Ecological Information

Ecotoxicity: This product is not classified as environmentally hazardous.

Persistence and degradability: Not determined.

Bioaccumulation: Not determined.

Mobility in soil: Not determined.

Section 13: Disposal Considerations

Disposal: Dispose as a solid waste and contaminated packaging in sanitary landfill or incinerate in accordance with federal, state, and local regulations.

Section 14: Transportation

DOT Transportation Data (49 CFR 172.101): This product is not classified as dangerous under the transport regulations for road, rail, sea, or air transport.

NMF classification: Class 60

UN Number: none

UN proper shipping name: none

Transport hazard classes: DOT-not regulated; IATA-not regulated; IMDG-not regulated

Packing group: None

Environmental hazard: No

Transport in bulk according to Annex II or MARPOL 73/78 and the IBC Code: not regulated.

Special precautions: None

Section 15: Regulatory Information

EPA Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification: Not classified

CRCLA Hazardous Substance (40 CFR 302.4) Not listed

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed

OSHA Regulations:

Air contaminant (29 CFR 1910.1000, Table Z-1, Z-1A): Not listed

TSCA

This substance is on the Chemical Substances Inventory of the Toxic Substance Control Act (TSCA Inventory [USA]). Please note that this product is not subject to any legal reporting requirements under these acts.

Section 16: Other Information

Additional information on the product is available at: www.tccmaterials.com

Date and Revision: 7 December 2020, Revision 1.1

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