



**PH: 800.544.1188 M-F 9-5 EST**

**Address:**

**823 N. Hammonds Ferry Road  
Linthicum Heights, MD 21090**

## Titan SiO<sub>2</sub> | Technical Data Sheet | Tire Shine

### Titan SiO<sub>2</sub>

#### Technical Data Sheet

Tire Shine

#### Description and use

After tire has been cleaned and allowed adequate time to dry, Titan SiO<sub>2</sub> should be directly applied to the surface and allowed time to dry before moving the vehicle. Doing so will ensure a slick tire look with minimal sling and minimal 'dust' collections on the tire.



#### Advantages

- Brushless
- One application needed
- Easy to apply
- Last a long time
- Silicon based
- Requires minimal prep work

#### Limitations

Does not clean the tire. Tire must be cleaned before hand.

Tire must be dry before applying or sling will occur.

Can not be applied in extreme cold (20°F)

#### Technical Data

Appearance and odor – Blue color, light citrus scent

Physical state- liquid

PH – Not determined

Vapor pressure (mmHg)- 36

Vapor density (air=1) – .687 g/cm<sup>3</sup>

Boiling point – 208°F

Freezing / Melting Point- N/A



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Specific gravity (water=1) .687

Evaporation rate- As water

Solubility in water- Complete

### Surface and Air Temperatures

Surface temperatures can not be below 20°F. Air temperatures should be within 20°F and 120°F for proper usage.

### Preparation

Clean the tire thoroughly and give plenty of time to dry.

### Pre- Testing

Titan SiO<sub>2</sub> should be applied directly to the surface undiluted. Only apply to rubber walled tires.

### Application instructions

Apply Titan SiO<sub>2</sub> directly to the surface after it has been thoroughly cleaned. Allow time for it to dry while wiping away excessive runoff.

### Coverage Rates

A gallon of Titan SiO<sub>2</sub> should cover between 75 and 125 tires.

### General Safety Information

For full safety information please see Titan SiO<sub>2</sub> Safety Data Sheet, the below details are a general overview of that file.

Precautionary Measures: Always wear goggles and rubber gloves when handling any Dirt Killer product. Keep off of skin and clothing. If material comes in contact with clothing, wash before reuse. Do not get in eyes, on skin allow to penetrate clothing. Avoid breathing fumes. Keep container closed when not in use. Only use in areas with adequate ventilation. Applicators should wear rubber boots, gloves, face shields and/or goggles to avoid splash to bare skin and eyes. Do not use for any other applications other than specified. Do not remove label. Read Titan SiO<sub>2</sub> Safety Data Sheet for additional safety and health hazard information prior to use.

### Spill or Leak Procedures



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Dispose of empty containers according to federal, state and local requirements. Wear protective equipment while performing clean up operations. For large spills dike and contain the spill before initiating cleaning process. For small spills, use a chemically absorbent product and place in approved container for disposal.

### Container Handling and Storage

Store the product in a cool, dry place. Keep container tightly closed when not in use. Do not use pressure to empty container. Wash thoroughly after handling and before disposing of. Do not use container as dilution or rinsing vessel. Empty containers could retain residue and must be handled as if full.

### Instructions in case of Skin Contact, Eye Exposure, or clothing saturation

Eyes- Flood with water for fifteen minutes. Seek immediate medical attention.

Skin- Wash off with soap water.

Inhalation- Remove to fresh air. If irritation persists, call physician.

Ingestion- Drink large amounts of water. Seek immediate medical attention. DO NOT induce vomiting.

Clothing Saturation- Treat clothing as hazardous material and immediately remove all saturated articles. Immediately wash down in a shower and rinse skin thoroughly to flush/ dilute soap from the pores.

### Disclaimer

This products Safety Data Sheet and Technical Data Sheet relies on the guidance of the Dangerous Goods Council and CFR guidelines/ criteria for regulated materials. The information contained in either document is given in good faith, but carries no warranty, neither expressed or implied, is made to any user of the product. Final determination of the suitability of any material is the sole responsibility of the end user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described above, we cannot guarantee that these are the only hazards existing through usage of this product. It is the sole responsibility of the end user to perform test's, clean sample areas, and use all products responsibly.

### Customer Service

For further assistance please call Dirt Killer Pressure Washers at 1.800.544.1188 or email our staff at [info@dirtkiller.com](mailto:info@dirtkiller.com)