

**1. PRODUCT NAME**

Tenon<sup>®</sup> Dissolve SiO<sub>4</sub>

**2. MANUFACTURER**

TCC Materials  
2025 Centre Pointe Blvd  
Mendota Heights, MN 55120 USA

Phone: 1.651.688.9116

Fax: 1.651.688.9164

Internet: [tccmaterials.com](http://tccmaterials.com)

**3. PRODUCT DESCRIPTION**

Tenon<sup>®</sup> Dissolve SiO<sub>4</sub> is a spray equipment cleaner for liquid silicate sealer/hardener products. Specifically designed for use with Tenon<sup>®</sup> Trowel Ice, Tenon<sup>®</sup> Cure & Harden, and Tenon<sup>®</sup> Hardener LS.

**Features and Benefits**

- Compatible with steel, brass, or plastic spray equipment.
- Excellent for cleaning sprayer tips.
- Does not contain solvent.
- Pre-diluted and ready to use.

**Uses**

- Dissolver for cleaning cured liquid silicates from sprayer tips and sprayer equipment.
- Can be used to clean tools and equipment that have been coated with a silicate resin.

**SAFETY**

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS information is available on our website: [tccmaterials.com](http://tccmaterials.com) or contact TCC Materials<sup>®</sup> at 651-688-9116 (7:30 AM to 4:00 PM, M-F, Central US Time).

**CAUTIONS**

Read complete cautionary information printed on product container prior to use.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered Tenon<sup>®</sup> brand product(s) under normal environmental and working conditions. Because each project is different, neither Tenon<sup>®</sup> nor TCC Materials<sup>®</sup> can be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

**4. TECHNICAL DATA****Shelf Life**

12 months from the date of manufacture when stored in the original, unopened container, away from moisture, under cool, dry conditions and out of direct sunlight.

**Packaging**

- 1 gal. bottle (3.87 L) Product #115186
- 5 gal. pail (18.93 L) Product #115187

**5. INSTALLATION****Preparation**

Read all directions before starting work. Always remove all large build up of material. Protect surrounding vegetation or equipment from possible damage. Wear eye protection and nitrile gloves when spraying/unclogging equipment.

**Job Mockups**

The manufacturer requires that when its Tenon<sup>®</sup> products are used in any application or as part of any system that includes other manufacturers' products, the contractor and/or design professional shall test all the system components collectively for compatibility, performance and long-term intended use in accordance with pertinent and accepted industry standards prior to any construction. Written documentation of the tests performed shall be satisfactory to the design professional and contractor. Test results must include the means and methods of application, products used, project-specific conditions being addressed, and standardized tests performed for each proposed system or variation.

**Application**

For best results, use when air temperatures are between 40°F-90°F (10°C-32°C).

1. Scrape off excess build-up if possible.
2. Apply Dissolve SiO<sub>4</sub> to larger equipment with suitable sprayer.
3. Let the cleaner stand for 3-5 hours or overnight.
4. Re-apply as necessary and cover area with plastic to prevent drying.
5. Soak smaller contaminated parts in a container of Dissolve SiO<sub>4</sub>.
6. Scrub area with bristle brush and rinse thoroughly with clean water.
7. If necessary, repeat the process to achieve desired results.

**Mixing**

- Shake Dissolve SiO<sub>4</sub> container to ensure a uniform solution before application.
- Do not dilute, use full strength.

## Cleaning

Use clean potable water to clean all tools/tips/spray equipment after use. For skin contact, wash thoroughly with soap and warm water.

## Limitations

- Tenon Dissolve SiO<sub>4</sub> can be harmful to skin, it is strongly recommended to wear protective gloves and eye protection when using.
- Do not dilute with water or solvents.
- Do not allow unused product to freeze.

## Coverage

1 gallon can provide up to multiple cleanings. Tenon® Dissolve SiO<sub>4</sub> may be reused until liquid becomes cloudy and opaque.

## 6. AVAILABILITY

To locate Tenon® products in your area, please contact:

Phone: 1.651.688.9116  
Website: tccmaterials.com

## 7. WARRANTY

Seller warrants that its product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu of all other warranties, expressed or implied, including, but not limited to those concerning merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that Seller's liability to the Buyer shall not exceed the total amount billed and billable to the Buyer for the product hereunder.

## 8. MAINTENANCE

Not applicable.

## 9. TECHNICAL SERVICES

Technical Assistance:

Information is available by calling TCC Materials®  
(hours 7:30 AM to 4:00 PM, M-F, CST):

Phone: 1.651.688.9116  
Fax: 1.651.688.6164  
Web: tccmaterials.com

Technical and Safety Literature:

To acquire technical and safety literature, please visit our website at: [tccmaterials.com](http://tccmaterials.com).

Tenon® is a trademark of TCC Materials

LEED® is a registered trademark of U.S. Green Building Council.

Data Sheets are subject to change without notice. For the latest revision, check our website at [tccmaterials.com](http://tccmaterials.com)

## 10. FILING SYSTEM

Division 3

1 Tenon® products can contribute to LEED® credits within the Material Resource, (Recycled Content & Regional Materials) and Indoor Environmental Quality (Low Emitting Materials).



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