



MATERIAL SAFETY DATA SHEET

Chemtrec 24-Hour Emergency Telephone
Domestic North America (800) 424-9300
International (703) 527-3887

*This MSDS complies with 29 CFR 1910.1200
(Hazard Communication)*

1. Product and Supplier Identification / Product Hazard Summary

Product: PRO SIL 1000 SILICONE CURING AGENT
Product No: 28031307, 28031308, 28031310, 28031313, 280313131
Trade Name: PRO SIL 1000
Supplier: ProSil
22 S. Idaho St
Seattle, Wa 98134
(206)782-0660

2. Composition

Component	Approximate %	TLV/PEL	CAS Number
Trimethoxyorganosilane	25	200 ppm	Trade Secret
Organotin compound	> 5	0.1 mg/m3 as Sn	Trade Secret

3. Hazards Identification

Potential Health Effects:
Ingestion: Toxic (contains trace amounts of methanol).
Skin Contact: Can cause dermatitis.
Inhalation: Central nervous system depression.
Eye Contact: Will irritate; can cause blindness (methanol).

4. First Aid Measures

Ingestion: Seek medical attention immediately.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Remove to fresh air.
Other: Not applicable.

5. Fire Fighting Measures

Flash Point (Method): >205°F (Setaflash)
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO.
Special Fire Fighting Notes: Like all silicones, GT Products C5092 can produce formaldehyde when strongly heated in air.

6. Accidental Release Measures

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent.
Spilled material is very slippery.

7. Handling and Storage

Handling: Avoid contact with eyes and skin. Avoid inhalation. Ground container when transferring.

Storage: Store in cool (<40°C), closed and dry containers. Do not freeze.

8. Exposure Controls, Personal Protection

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.

Skin: Rubber or plastic gloves as desired.

Inhalation: Not normally required

9. Physical and Chemical Properties

Physical State: Low viscosity liquid.

Color: Purple.

Odor: Alcohol.

Boiling Point: Not tested.

Vapor Density (air = 1): There is negligible vapor pressure.

Specific Gravity: 0.98

Solubility in Water: None.

10. Stability and Reactivity

Chemical Stability: Will hydrolyze.

Hazardous Polymerization: Will not occur.

Decomposition Products: Only in fire conditions, see section 5.

Materials to Avoid: Water, acids, bases, oxidizing agents.

Conditions to Avoid: Keep tightly sealed to avoid contamination.

11. Toxicological Information

See section 3.

12. Ecological Information

None available.

13. Disposal Considerations

Disposal should be made in accordance with state and local regulations.

14. Transport Information

DOT SHIPPING NAME: Not regulated.

DOT HAZARD CLASS: None.

UN/NA Number: None.

15. Regulatory Information

TSCA INVENTORY STATUS: This material or all of its contents are listed on the Toxic Substances Control Act (TSCA).

16. Other Information

California Proposition 65 involving warnings of the presence of certain listed chemicals is now in effect.

Pro-Sil believes the law requires us to inform you that detectable amounts of any of the listed chemicals might be present in Pro-Sil products. Based on a review of the list, Pro-Sil products, like all synthetic and naturally occurring chemical substances, may conceivably contain trace contaminants of some of the listed substances. While not necessarily added to our products as ingredients, some of the listed chemicals may be present in the raw materials as received from suppliers over which we have no control.

In order to comply with the California Law, even though some of the listed substances may not represent a significant risk as defined by the regulations, we feel obligated to make the following statement:

“Warning: This product may contain trace amounts of some chemicals considered by the State of California to be carcinogens or reproductive Toxicants.”

Preparation Date: 1/22/2013

Prepared by: Pro-Sil

Comments: This Material Safety Data Sheet was prepared using information provided by Fiberlay Inc.

Revisions: None

We believe the above information is correct as of the date of this MSDS. However, as this information and the conditions under which the product are used are beyond the control of Pro-Sil, it is the user's obligation to determine the conditions for the safe use of the product. No warranty, expressed or implied, is hereby made.