



# SAFETY DATA SHEET

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

This SDS complies with 29 CFR 1910.1200  
(Hazard Communication) and the GHS

## 1. Product and Supplier Identification / Product Hazard Summary

Product: PROSIL 1025 LIGHT BLUE SILICONE RUBBER

Product No: 28032002010, 28032002013, 28032002015

Trade Name: SILICONE RUBBER

Supplier: Fiberlay Inc.  
24 S. Idaho St.  
Seattle, WA 98134  
(206) 782-0660

HEALTH: 0

\*CAUTION!

\*May be harmful if swallowed or inhaled

\*May be irritating to the skin eyes and respiratory tract

\*May cause allergic skin reaction

\*Heated material may cause thermal burns

FLAMMABILITY: 0

\*Warning! Flammable  
Liquid & Vapor

REACTIVITY: 0

\*Caution! Unstable at  
high temperatures

SPECIFIC HAZARD: -

-H

## 2. Composition

Chemical Name	CAS#	% by weight
Polydimethylsiloxane	63148-62-9	11-30
Vinylterminatedpolydimethylsiloxane	68083-19-2	31-50
Silica	112945-52-5	31-50
Other	Additives	1-10

## 3. Hazards Identification

Hazard Symbols: Non-Hazardous material

### EMERGENCY OVERVIEW

**Eye:** Immediately flush with water, continuing for at least 15 minutes, get medical attention

**Skin:** Remove contaminated clothing, wash skin with plenty of cold to lukewarm water and soap

**Ingestion:** Induce vomiting by touching finger to back of throat, get medical attention

**Inhalation:** Remove to fresh air, consult a physician

**Chronic:** Non-Hazardous material

## 4. First Aid Measures

**Eye:** Immediately flush with water, continuing for at least 15 minutes, get medical attention

**Skin:** Remove contaminated clothing, wash skin with plenty of cold to lukewarm water and soap

**Ingestion:** Induce vomiting by touching finger to back of throat, get medical attention

**Inhalation:** Remove to fresh air, consult a physician

**Notes to Physician:** No additional instructions

## 5. Fire Fighting Measures

**Flash Point:** >480°C

**Auto-Ignition Temp:** None known

**The Fire Services Act Class & Restrictions:** None known

**Extinguishing Media:** Use carbon dioxide, dry chemical or alcohol foam (polar solvent foam). Self-contained breathing apparatus and protective clothing should be worn in fighting fire involving chemicals.

## 6. Accidental Release Measures

**Precautionary Measure:** Wear protective equipment. Keep unprotected persons away. Evacuate the area of all nonessential personnel. Avoid contact with skin and eyes. Ensure adequate ventilation.

**Environmental Protection Measure:** Collect for disposal. Avoid discharge to natural waters, sewers and biological Waste water treatment plants.

**Spills/Leaks Cleaning Measure:** Cover with inert absorbent material and collect for disposal. Contain large spills and pump into a suitable tank.

## 7. Handling and Storage

**Handling:** Avoid breathing vapor. Avoid contact with water or excess humidity. Usual precautions as with any Chemical. Ensure good ventilation/exhaustion at the workplace. Keep ignition sources away.

**Storage:** Avoid storage together with acids. Keep away from direct sunlight and other sources of heat or ignition. Store in cool, dry conditions in well-sealed container. Used containers must be sealed tightly.

## 8. Exposure Controls, Personal Protection

### Engineering Controls

**Exposure Controls:** NA.

**Density Allowance:** NA.

**Equipment:** Mechanical ventilation is preferred. Use of local exhaust and /or a fume hood is recommended.

### Personal Protective Equipment

**Respiratory Protection:** Wear protective equipment (Breathing Apparatus).

**Eye Protection:** Chemical workers goggles recommended.

**Protective Gloves:** Recommended materials of construction for gloves include butyl rubber, neoprene or nitrile.

**Protective Clothing:** Clean, body-covering clothing. In addition, boots and apron, depending upon the exposure Likely, or as required by your company.

## 9. Physical and Chemical Properties

<b>Physical State:</b>	Liquid.
<b>Appearance:</b>	White, translucent
<b>Odor:</b>	No.
<b>pH:</b>	Not determined.
<b>Vapor Pressure:</b>	Not determined.
<b>Viscosity:</b>	10000 – 50000 cps
<b>Boiling Point:</b>	Not determined
<b>Freezing/Melting Point:</b>	Not determined.
<b>Auto-ignition Temperature:</b>	Not determined.
<b>Flash Point:</b>	Not determined.
<b>Explosion Limits, lower:</b>	Not determined.
<b>Explosion Limits, upper:</b>	Not determined.
<b>Decomposition Temperature:</b>	Not determined.

**Solubility in water:** Not determined.  
**Specific Gravity/Density:** Not determined.  
**Molecular Formula:** Not determined.  
**Molecular Weight:** Not determined.

## 10. Stability and Reactivity

**Chemical Stability:** Stable under normal conditions.

**Conditions to Avoid:** Strong acid contact. Heat treatment, especially in the presence of iron. heat, flames, sparks.

## 11. Toxicological Information

**RTECS#:**

**Skin:** NA. (Not Applicable)  
**Acute Oral:** NA.  
**Acute Inhalation:** NA.  
**Sub-acute:** NA.  
**Chronic:** NA.  
**Carcinogenic:** NA.  
**Variation:** NA.  
**Next-generation Effect:** NA.  
**Generative:** NA.

## 12. Ecological Information

**Decomposition:** NA. (Not Applicable)  
**Bio-accumulative Potential:** NA.  
**Mobility:** NA.  
**Ecotoxicity:** NA.

## 13. Disposal Considerations

**Disposal Act & Regulation:** Designated waste.

**Disposal Method:** Collect for disposal. Dispose of as other combustible liquids. Incineration recommended.

**Classification:** Incinerate according to appropriate regulations.

## 14. Transport Information

**The Ships Safety Act - Dangerous Article & Storage:** None.

**Transport Notice:** None.

**1CAO / IATA:** None.

**Additional Advice:** None.

## 15. Regulatory Information

**Law Information**

In accordance with all federal, State and local Laws.

## 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: 6/9/2015**

**Prepared by: Kevin Aber**

**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.*