



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 1100 SILICONE RUBBER |
Product No: 28031024010, 28031024013, 28031024015 |
Trade Name: PRO SIL 1100 SILICONE RUBBER |
Supplier: Fiberlay Inc.
24 S. Idaho St.
Seattle, WA 98134
(206)782-0660

2. Composition

Mixture does not contain ingredients that are considered hazardous under 29 CFR 1910.1200
(Hazard Communication)

HMIS RATING: **FLAMMABILITY:1** **REACTIVITY:0** **HEALTH:0**

3. Hazards Identification

Physical state: Viscous Liquid

OSHA regulatory status: This product is not considered hazardous under 29 CFR 1910.1200
(Hazard Communication).

Potential Health Effects

Routes of Exposure: Contact

Eyes: Contact with eyes may cause mild irritation.

Skin: Repeated or prolonged exposure may cause mild irritation.

Inhalation: None

Ingestion: Low in normal use

Target Organs: Eyes and Skin

Chronic Effects: None

Signs and symptoms: Mild irritation

Potential Environmental: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

4. First Aid Measures

Eye Contact: Immediately flush with water for up to 10 minutes

Skin Contact: No first aid needed

Inhalation: No first aid needed

Ingestion: No first aid needed

Notes to Physician: Treat symptomatically



General Advice: In case of mild irritation flush affected area with water

5. Fire Fighting Measures

Flammable Properties: None

Suitable Extinguishing Media: Extinguish with foam, carbon dioxide, dry powder or water fog.

Unsuitable Extinguishing Media: None

Specific hazards arising from the chemical: None

Protective equipment and precautions for firefighters: Use standard firefighting procedures and consider the hazards of other involved materials.

Instructions: Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Specific Methods: Use standard firefighting procedures and consider the hazards of other involved materials. Containers close to fire should be removed or cooled with water.

Hazardous Decomposition: High heat conditions only. Nitrogen oxides, metal oxides, formaldehyde, silicon dioxide, carbon oxides and traces of incompletely burned carbon compounds.

6. Accidental Release Measures

Personal Precautions: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate the area. Avoid inhalation of vapors/spray and contact with skin and eyes. Wear suitable protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.

Environmental Precautions: Avoid discharge into drains, water courses or onto the ground unless authorize by permit.

Methods for Containment: Dike the spilled material, where this is possible. this material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Methods for Cleaning Up: For waste disposal see section 13 of the MSDS. Remove sources of ignition. Absorb spillage with non-combustible, absorbent material.

Other Information: Clean up in accordance with all applicable regulations.

7. Handling and Storage

Handling: Observe good industrial hygiene practices. Avoid skin and eye contact. Wear protective gloves and appropriate clothing to prevent skin contact. Wear approved safety goggles.

Storage: Do not store near heat sources, sources of ignition, oxidizers or incompatible materials. Store in closed original container in a dry place.

8. Exposure Controls, Personal Protection

Occupational exposure: There are no components with workplace exposure limits

Exposure guidelines: Follow standard monitoring procedures

Engineering controls: Ensure adequate ventilation

Personal Protective Equipment

Eye/Face Protection: Do not get in eyes. Eye wash fountain is recommended

Skin Protection: Wear appropriate chemical resistant clothing. Suitable gloves can be recommended by the glove supplier. Safety shower recommended.



Respiratory Protection: None required

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice

9. Physical and Chemical Properties

Appearance:	Not Available
Color:	White
Odor:	Odorless
Odor Threshold:	Not available
Physical State:	Liquid
Form:	Viscous Liquid
pH:	Not available
Melting point:	Not available
Freezing point:	Not available
Boiling point:	>260°F (>500°C)
Flash point:	>212°F (>100°C)
Evaporation rate:	Not available
Vapor Pressure:	Not available
Vapor density:	Not available
Specific gravity:	1.15
Solubility (water):	Negligible
Auto-ignition temp:	Not available
Decomposition temp:	Not available

10. Stability and Reactivity

Chemical stability: Stable under normal temperature conditions

Conditions to Avoid: none

Incompatible Materials: Strong oxidizers may cause a reaction

Hazardous decomposition: Carbon monoxide, carbon dioxide, silicone dioxide and formaldehyde

Possibility of Hazardous Reactions: Will not Occur

11. Toxicological Information

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA

12. Ecological Information

Environmental effects: Not classified as an environmental hazard

Persistence and degradability: No data available

Bioaccumulation/Accumulation: No data available

Partition coefficient (n-octanol/water): No data available

Mobility in environmental media: Reacts with water

13. Disposal Considerations



Disposal instructions: Material as received is non-hazardous

Waste from residues/Unused products: Dispose in accordance with applicable federal, state and local regulations

14. Transport Information

DOT: Not subject to DOT regulations

IATA: Not regulated as dangerous goods

IMDG: Not subject to IMDG code

TDG: Not regulated as dangerous goods

15. Regulatory Information

US Federal Regulations: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SARA Hazardous Substances-Not applicable

TSCA Section 12(b) Export Notification)40 CFR 707, Subpt. D)- Not regulated

CERCLA (Superfund) reportable quantity (lbs)(40 CFR 302.40)- None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories: Immediate Hazard: No
Delayed Hazard: No
Fire Hazard: No
Pressure Hazard: No
Reactivity Hazard: No

Section 302 extremely Hazardous substance (40 CFR 355, Appendix A)- No

Section 311/312 (40 CFR 370)- No

Drug Enforcement Administration (DEA)(21 CFR 1308.11-150)- Not Controlled

Canadian Regulations: The MSDS contains all the information required by the CPR

WHMIS Status: Not Controlled

Mexico Regulations: This safety data sheet was prepared in accordance with the official Mexican Standard (NOM-018-STPS-2000).

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: 12/9/2014

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.

