1. **SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

1.1 **Product identifier**
- **Product Name**: Siltech C-1910
- **Product code**: 2420.5
- **Chemical Name**: Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, Me 3,3,4,4,5,6,6,7,7,8,8,8-tridecafluoroctyl, ethoxylated, propoxylated
- **CAS No.**: 340961-01-5

1.2 **Recommended use of the chemical and restrictions on use**
- **Identified use(s)**: Coatings
- **Uses advised against**: None known

1.3 **Details of the supplier of the Safety Data Sheet**
- **Company Identification**: Siltech Corp
  - 225 Wicksteed Ave
  - Toronto, ON Canada M4H 1G5
- **Telephone**: +1-416-424-4567
- **Fax**: +1-416-424-3158
- **E-Mail (competent person)**: raj@siltech.com

- **Additional Location**: Siltech Corp
  - 3265 Wolfedale Road,
  - Mississauga ON Canada L5C 1V8
- **Telephone**: +1-905-270-5534
- **Fax**: +1-905-270-5816

1.4 **Emergency telephone number**
- **Emergency Phone No.**: CANUTECH - TELEPHONE: EMERGENCY USE ONLY
  - +1-613-996-6666

2. **SECTION 2: HAZARDS IDENTIFICATION**

2.1 **Classification of the substance or mixture**
- Not classified

2.2 **Label elements**
- **Product Name**: Siltech C-1910
- **Symbol**: NONE
- **Signal word(s)**: NONE
- **Hazard statement(s)**: NONE
- **Precautionary statement(s)**: P262: Do not get in eyes, on skin, or on clothing.

2.3 **Other hazards**
- None known

3. **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

3.1 **Substances**

<table>
<thead>
<tr>
<th>Hazardous ingredient(s)</th>
<th>Synonym(s)</th>
<th>%W/W</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>Hazard pictogram(s) and Hazard statement(s)</th>
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</thead>
<tbody>
<tr>
<td>Contains no hazardous ingredients</td>
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</tr>
</tbody>
</table>

4. **SECTION 4: FIRST AID MEASURES**

4.1 **Description of first aid measures**
Inhalation
Skin Contact
Eye Contact
Ingestion

4.2 Most important symptoms and effects, both acute and delayed
Unlikely to be required but if necessary treat symptomatically.

4.3 Indication of any immediate medical attention and special treatment needed
If substance has got into the eyes, immediately wash out with plenty of water for several minutes. If swallowed, seek medical advice immediately and show this container or label.

Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media
Suitable Extinguishing Media
In case of fire, use water spray, foam, dry powder or CO2 for extinction. Keep containers cool by spraying with water if exposed to fire.

Unsuitable Extinguishing Media
None known

5.2 Special hazards arising from the substance or mixture
Silicon Dioxide, carbon oxides, incompletely burned carbon compounds, formaldehyde.

5.3 Advice for fire-fighters
A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

6.2 Environmental precautions
Avoid release to the environment.

6.3 Methods and material for containment and cleaning up
Caution - spillages may be slippery. Cover spills with inert absorbent material. Transfer to a container for disposal.

6.4 Reference to other sections
See Section: 7 & 8.

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid ingestion. Use only with sufficient ventilation. Wash thoroughly after handling. General hygiene measures for the handling of chemicals are applicable.

7.2 Conditions for safe storage, including any incompatibilities
Store in a tightly closed container.

Storage Temperature
Ambient

Storage Life
Stable under normal conditions.

Incompatible materials
Oxidizing agents

7.3 Specific end use(s)
Industrial use

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
8.1.1 Occupational Exposure Limits

<table>
<thead>
<tr>
<th>SUBSTANCE</th>
<th>CAS No.</th>
<th>LTEL (8 hr TWA ppm)</th>
<th>LTEL (8 hr TWA mg/m³)</th>
<th>STEL (ppm)</th>
<th>STEL (mg/m³)</th>
<th>Note</th>
</tr>
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<tbody>
<tr>
<td>None assigned</td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

8.1.2 Biological limit value
Not established

8.1.3 PNECs and DNELs
Not established

8.2 Exposure controls
8.2.1 Appropriate engineering controls
Provide adequate ventilation.
Eye/face protection
Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)
Wear suitable gloves if prolonged skin contact is likely.

Respiratory protection
No personal respiratory protective equipment normally required.

Thermal hazards
None.

8.2.3 Environmental Exposure Controls
Avoid release to the environment.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties
- Appearance: Colourless to yellowish liquid.
- Odour: Faint.
- Odour Threshold: Not available.
- pH: Not available.
- Melting Point/Freezing Point: Not available.
- Initial boiling point and boiling range: Not available.
- Flash point (PMCC): >100°C
- Evaporation rate: Not available.
- Flammability (solid, gas): Not applicable.
- Upper/lower flammability or explosive limits: Not available.
- Vapour pressure: Not available.
- Vapour density: Not available.
- Relative density / Specific Gravity (25°C): 1.05
- Solubility/ies: Soluble in water.
- Partition coefficient: n-octanol/water: Not available.
- Auto-ignition temperature: Not available.
- Decomposition Temperature: Not available.
- Viscosity (25°C): 1000 - 2000 cps
- Explosive properties: Not applicable.
- Oxidising properties: Not applicable.

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
Stable under normal conditions.

10.2 Chemical stability
Stable under normal conditions.

10.3 Possibility of hazardous reactions
Will not occur.

10.4 Conditions to avoid
None known.

10.5 Incompatible materials
Oxidizing agents.

10.6 Hazardous Decomposition Product(s)
Silicon Dioxide, carbon oxides, incompletely burned carbon compounds, formaldehyde.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
Acute toxicity
- Ingestion: Low toxicity under normal conditions of handling and use.
- Inhalation: Low toxicity under normal conditions of handling and use.
- Skin Contact: None anticipated
- Eye Contact: None anticipated

Effects and Symptoms
12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity 
Not available.

12.2 Persistence and degradability 
Not available.

12.3 Bioaccumulative potential 
Not available.

12.4 Mobility in soil 
Not available.

12.5 Results of PBT and VPVB assessment 
Not available.

12.6 Other adverse effects 
None known

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods 
Do not empty into drains; dispose of this material and its container in a safe way.

13.2 Additional Information 
Dispose of contents in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

14.1 DOT / TDG / Road/Rail (ADR/RID) 
Not classified as hazardous for road transport. 
Not classified as hazardous for rail transport.

14.2 Air (ICAO/IATA) 
Not classified as hazardous for air transport.

14.3 Sea (IMDG) 
Not classified as hazardous for marine transport.

15. SECTION 15: REGULATORY INFORMATION

15.1 EU regulations 
REACH Registration No. 
Polymer exempt.

Candidate List of Substances of Very High Concern for Authorisation 
Possible trace amounts of: < 0.1% 
Octamethylcyclotetrasiloxane (CAS# 556-67-2) 
Decamethylcyclopentasiloxane (CAS# 541-02-6) 
Dodecamethylcyclohexasiloxane (CAS# 540-97-6)

15.2 International Inventories

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<thead>
<tr>
<th>Country</th>
<th>Listed</th>
<th>Not listed</th>
<th>Polymer exempt</th>
<th>Other</th>
</tr>
</thead>
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<td>United States (TSCA)</td>
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<td>Canada (DSL/NDSL)</td>
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<td>European Union (EINECS/ELINCS)</td>
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<td>Australia (AICS)</td>
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<tr>
<td>Philippines (PICCS)</td>
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</tbody>
</table>
15.3 National regulations

HMIS (Hazardous Material Information System)  
H = 1 / F = 1 / R = 0

NFPA Rating  
H = 1 / F = 1 / R = 0

15.4 US State Regulations

15.4.1 SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM  
Specific Listing(s) not required  
Possible trace amounts of:  
Ethylene Oxide (CAS# 75-21-8) < 1 ppm

15.4.2 SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER  
Specific Listing(s) not required  
Possible trace amounts of:  
Ethylene Oxide (CAS# 75-21-8) < 1 ppm  
Propylene Oxide (CAS# 75-56-9) < 1 ppm  
1,4-Dioxane (CAS# 123-91-1) < 1 ppm

15.4.3 State Right to Know Lists  
Specific Listing(s) not required  
Possible trace amounts of:  
Octamethylcyclotetrasiloxane (CAS# 556-67-2) < 0.1%  
Ethylene Oxide (CAS# 75-21-8) < 1 ppm  
Propylene Oxide (CAS# 75-56-9) < 1 ppm  
1,4-Dioxane (CAS# 123-91-1) < 1 ppm

16. SECTION 16: OTHER INFORMATION

Revision: January 02, 2020

LEGEND

LTEL  Long Term Exposure Limit  
STEL  Short Term Exposure Limit  
STOT  Specific Target Organ Toxicity  
DNEL  Derived No Effect Level  
PNEC  Predicted No Effect Concentration  
PBT  Persistent, Bioaccumulative and Toxic  
vPvB  very Persistent and very Bioaccumulative

Hazard statement(s) and Precautionary statement(s)

P262: Do not get in eyes, on skin, or on clothing.

Hazard pictogram(s) and Hazard Symbol

NONE

Additional Information

Disclaimers

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