



# SAFETY DATA SHEET

WHMIS 2015 • OSHA HCS (29 CFR 1910.1200) • NOM-018-STPS-2015

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

- 1.1 Product identifier**  
Product Name **Siltech L-10**  
Product code 2888  
Chemical Name Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, ethoxylated  
CAS No. 102783-01-7
- 1.2 Recommended use of the chemical and restrictions on use**  
Identified use(s) PC23 Leather tanning, dye, finishing, impregnation and care products  
Surface active agent, Coatings, Additive  
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 L-10**  
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

Hazardous ingredient(s)	Synonym(s)	%W/W	CAS No.	EC No.	Hazard pictogram(s) and Hazard statement(s)
Contains no hazardous ingredients					

## 4. SECTION 4: FIRST AID MEASURES



- 4.1 Description of first aid measures**

<p>Inhalation Skin Contact Eye Contact</p>	<p>Unlikely to be required but if necessary treat symptomatically. Unlikely to be required but if necessary treat symptomatically. If substance has got into the eyes, immediately wash out with plenty of water for several minutes.</p>
<p>Ingestion</p>	<p>If swallowed, seek medical advice immediately and show this container or label.</p>
<p><b>4.2 Most important symptoms and effects, both acute and delayed</b></p>	<p>Not available.</p>
<p><b>4.3 Indication of any immediate medical attention and special treatment needed</b></p>	<p>Unlikely to be required but if necessary treat symptomatically.</p>

## 5. SECTION 5: FIRE-FIGHTING MEASURES

<p><b>5.1 Extinguishing Media</b> Suitable Extinguishing Media</p>	<p>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.</p>
<p>Unsuitable Extinguishing Media</p>	<p>None known</p>
<p><b>5.2 Special hazards arising from the substance or mixture</b></p>	<p>Silicon Dioxide, carbon oxides, incompletely burned carbon compounds, formaldehyde.</p>
<p><b>5.3 Advice for fire-fighters</b></p>	<p>A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.</p>

## 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

<p><b>6.1 Personal precautions, protective equipment and emergency procedures</b></p>	<p>Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.</p>
<p><b>6.2 Environmental precautions</b></p>	<p>Avoid release to the environment.</p>
<p><b>6.3 Methods and material for containment and cleaning up</b></p>	<p>Caution - spillages may be slippery. Cover spills with inert absorbent material. Transfer to a container for disposal.</p>
<p><b>6.4 Reference to other sections</b></p>	<p>See Section: 7 &amp; 8.</p>

## 7. SECTION 7: HANDLING AND STORAGE

<p><b>7.1 Precautions for safe handling</b></p>	<p>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.</p>
<p><b>7.2 Conditions for safe storage, including any incompatibilities</b> Storage Temperature Storage Life Special storage conditions:</p>	<p>Store in a tightly closed container. Do not allow material to freeze. Ambient. Ideal storage temperature is (°C): 15 - 40 Stable under normal conditions. Do not freeze. If the product does solidify, heat (to approximately 40°C) and mix until the product returns to a clear liquid.</p>
<p>Incompatible materials</p>	<p>Oxidizing agents</p>
<p><b>7.3 Specific end use(s)</b></p>	<p>Industrial use</p>

## 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**  
**8.1.1 Occupational Exposure Limits**

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
None assigned						

- 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.

**8.2.2 Personal protection equipment**

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

>100°C @ 760mmHg

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)

1.04

Solubility(ies)

Dispersible in water.

Partition coefficient: n-octanol/water

Not available.

Auto-ignition temperature

Not available.

Decomposition Temperature

Not available.

Viscosity (25°C)

150 – 400 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**

skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT - single exposure	Not classified
STOT - repeated exposure	Not classified
Aspiration hazard	Not classified
Delayed and chronic effects	Not available
Calculated acute toxicity estimate (ATE)	Not available

**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:  
 Octamethylcyclotetrasiloxane (CAS# 556-67-2) < 0.1%  
 Decamethylcyclopentasiloxane (CAS# 541-02-6) < 0.1%  
 Dodecamethylcyclohexasiloxane (CAS# 540-97-6) < 0.1%  
 1,4-Dioxane (CAS# 123-91-1) < 1 ppm

15.2 **International Inventories**

Country	Listed	Not listed	Polymer exempt	Other
United States (TSCA)	✓			
Canada (DSL/NDSL)	DSL✓			
European Union (EINECS/ELINCS)			✓	
Australia (AICS)	✓			
China (IECSC)	✓			
Japan (ENCS)	✓			
South Korea (KECI)	✓			

Taiwan (TCSI)	✓			
New Zealand (NZIoC)	✓			
Philippines (PICCS)	✓			

**15.3 National regulations**

United States (TSCA)

TSCA Inventory Status : All chemicals in this product comply with TSCA rules and regulations including TSCA Section 5 (Inventory Rules).

HMIS (Hazardous Material Information System)  
NFPA Rating

**H = 1 / F = 1 / R = 0**  
**H = 1 / F = 1 / R = 0**

**15.4 US State Regulations**

**15.45.1** 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**  
**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**  
**1,4-Dioxane (CAS# 123-91-1) < 1 ppm**

**16. SECTION 16: OTHER INFORMATION**

Revision: **February 25, 2022**

**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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