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

1.1 Product identifier
Product Name: Silube CO D
Product Code: 5391
Chemical Name: Siloxanes and Silicones, 10-carboxydecyl Me, di-Me, esters with castor oil
CAS No.: 2304662-63-1

1.2 Recommended use of the chemical and restrictions on use
Identified use(s): PC39 Cosmetics, personal care products, Surface active agent, 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: Silube CO D
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
Contains no hazardous ingredients

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures
Inhalation: Unlikely to be required but if necessary treat symptomatically.
Skin Contact: Unlikely to be required but if necessary treat symptomatically.
Eye Contact: If substance has got into the eyes, immediately wash out with plenty of water for several minutes.
Ingestion: If swallowed, seek medical advice immediately and show this container or label.

4.2 Most important symptoms and effects, both acute and delayed:
4.3 Indication of any immediate medical attention and special treatment needed:
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.
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>
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</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.
8.2.2 Personal protection equipment:
Eye/face protection: Wear protective eyewear (goggles, face shield, or safety
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**: Liquid (Yellow)
- **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)**: Not available.
- **Solubility(ies)**: Insoluble in water.
- **Partition coefficient: n-octanol/water**: Not available.
- **Auto-ignition temperature**: Not available.
- **Decomposition Temperature**: Not available.
- **Viscosity (25°C)**: Not available.
- **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
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.
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>
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<th>Polymer exempt</th>
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</table>
15.3 National regulations

United States (TSCA)  
HMIS (Hazardous Material Information System)  
NFPA Rating  

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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