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

1.1 **Product identifier**
- **Product Name**: Silube CO J208
- **Product code**: 5396
- **Chemical Name**: Siloxanes and Silicones, 10-carboxydecyl Me, di-Me, 3-hydroxypropyl Me, ethoxylated, esters with castor oil
- **CAS No.**: 2304662-64-2

1.2 **Recommended use of the chemical and restrictions on use**
- **Identified use(s)**: None known
- **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 J208
- **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>
</tr>
</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**: Unlikely to be required but if necessary treat symptomatically.
5. **SECTION 5: FIRE-FIGHTING MEASURES**

5.1 Extinguishing Media
   - Suitability: 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: 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.
   - Ambient
   - Stable under normal conditions.
   - 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>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<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.

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.

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)
Not available.
Solubility(ies)
Dispersible in water.
Partition coefficient: n-octanol/water
Not available.
Auto-ignition temperature
Not available.
Decomposition Temperature
Not available.
Viscosity (25°C)
1000 – 3000 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

<table>
<thead>
<tr>
<th>Country</th>
<th>Listed</th>
<th>Not listed</th>
<th>Polymer exempt</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States (TSCA)</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada (DSL/NDSL)</td>
<td>X</td>
<td></td>
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<td></td>
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<tr>
<td>European Union (EINECS/ELINCS)</td>
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<tr>
<td>Australia (AICS)</td>
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<tr>
<td>China (IECSC)</td>
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<td>Japan (ENCS)</td>
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<td>South Korea (KECI)</td>
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<td>Philippines (PICCS)</td>
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</tbody>
</table>
15.3 National regulations
United States (TSCA)
HMIS (Hazardous Material Information System)
NFPA Rating

15.4 US State Regulations
15.4.1 SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM

15.4.2 SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER

15.4.3 State Right to Know Lists

16. SECTION 16: OTHER INFORMATION

Revision: July 10, 2019

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

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