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

1.1 Product identifier
   Product Name: Silstab 3100
   Product Code: 3295
   Chemical Name: Siloxanes and Silicones, di-Me, Me hydrogen, reaction products with polyethylene-polypropylene glycol monoacetate allyl ether
   CAS No.: 68037-64-9

1.2 Recommended use of the chemical and restrictions on use
   Identified use(s): Foaming or blowing agent
   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: Silstab 3100
   Symbol: NONE
   Signal word(s): NONE
   Hazard statement(s): P262: Do not get in eyes, on skin, or on clothing.
   Precautionary statement(s): None known

2.3 Other hazards
   None known

3. SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

3.1 Mixtures
   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
   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: Not available.

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:

- 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>
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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 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)  1.07
- Solubility(ies)  Soluble in water.
- Partition coefficient: n-octanol/water  Not available.
- Auto-ignition temperature  Not available.
- Decomposition Temperature  Not available.
- Viscosity (25°C)  500 - 1500 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
12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity  
Low toxicity to aquatic organisms.

12.2 Persistence and degradability  
This substance is predicted to degrade in soil and water.

12.3 Bioaccumulative potential  
The substance has low potential for bioaccumulation.

12.4 Mobility in soil  
The substance is predicted to have low mobility in soil.

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  
Polymer exempt.

Candidate List of Substances of Very High Concern for Authorisation  
Possible trace amounts of: < 0.01%
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>
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<th>Listed</th>
<th>Not listed</th>
<th>Polymer exempt</th>
<th>Other</th>
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<td>Philippines (PICCS)</td>
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</tbody>
</table>
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

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) < 0.01%
- 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 07, 2020

LEGEND
LTLE 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
tvPvB 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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