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

1.1 Product identifier
   Product Name: Siltech 5800
   Product code: 6291
   Chemical Name: Mixture
   CAS No.: 67762-90-7 / 68957-00-6 / 63148-62-9

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

1.3 Details of the supplier of the Safety Data Sheet
   Company Identification: Siltech Corp
   Address: 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
   Address: 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 5800
   Symbol: NONE
   Signal word(s): NONE
   Hazard 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 Mixtures

<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>
<td></td>
<td></td>
<td></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.
   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
   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>
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</thead>
<tbody>
<tr>
<td>None assigned</td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

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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
Opaque, Viscous liquid (tan)

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)
1.00

Solubility(ies)
Dispersible 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
- 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.

### 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)
### 15.3 International Inventories

<table>
<thead>
<tr>
<th>Country</th>
<th>Listed</th>
<th>Not listed</th>
<th>Polymer exempt</th>
<th>Other</th>
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</thead>
<tbody>
<tr>
<td>United States (TSCA)</td>
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</tr>
<tr>
<td>Canada (DSL/NDSL)</td>
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<td></td>
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<td></td>
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<tr>
<td>European Union (EINECS/ELINCS)</td>
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<td>Taiwan (TCSI)</td>
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<tr>
<td>Philippines (PICCS)</td>
<td>✓</td>
<td></td>
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</tbody>
</table>

### 15.4 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)

- **Hazard Rating:**
  - H = 1
  - F = 1
  - R = 0

NFPA Rating

- **Hazard Rating:**
  - H = 1
  - F = 1
  - R = 0

### 15.5 US State Regulations

#### 15.5.1 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

#### 15.5.2 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

#### 15.5.3 State Right to Know Lists

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

### 16. SECTION 16: OTHER INFORMATION

Revision: **August 12, 2019**

**LEGEND**

- **LTET**: 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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