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

1.1 **Product identifier**
- **Product Name**: Silmer SH 208-30Q
- **Product code**: 5592.2
- **Chemical Name**: Not available
- **CAS No.**: Not available

1.2 **Recommended use of the chemical and restrictions on use**
- **Identified use(s)**: intermediate use
- **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**: Silmer SH 208-30Q
- **Symbol**: NONE
- **Signal word(s)**: NONE
- **Hazard statement(s)**: None known
- **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>
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<tbody>
<tr>
<td>Contains no hazardous ingredients</td>
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</table>

4. **SECTION 4: FIRST AID MEASURES**

4.1 **Description of first aid measures**
- **Inhalation**: Remove person to fresh air and keep comfortable for breathing.
- **Skin Contact**: Rinse skin with water/shower.
- **Eye Contact**: If substance has got into the eyes, immediately wash out with plenty of water for several minutes.
Ingestion

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

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. 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.

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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<tbody>
<tr>
<td>None assigned</td>
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<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 Wear suitable respiratory protective equipment if processing involves working in areas where dusts or vapours are likely to be evolved.

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 Characteristic odour.
- 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) >180°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) Not available.
- Partition coefficient: n-octanol/water Not available.
- Auto-ignition temperature Not available.
- Decomposition Temperature Not available.
- Viscosity (25°C) 3000 cps
- Explosive properties Not applicable.
- Oxidising properties Not applicable.

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity Not available.
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 Ingestion may cause irritation of the gastrointestinal tract.
- Inhalation Avoid inhalation of mists.
- Skin Contact May cause irritation
- Eye Contact May cause irritation

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
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  Candidate List of Substances of Very High Concern  None known.
15.2  International Inventories

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

15.3  National regulations

United States (TSCA)  This product is for R&D purposes only.
HMIS (Hazardous Material Information System)  H = 1 / F = 1 / R = 0
NFPA Rating  H = 1 / F = 1 / R = 0

15.4  US State Regulations  None known.
CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM

15.4.2 SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER
None known.

15.4.3 State Right to Know Lists
None known.

16. SECTION 16: OTHER INFORMATION

Revision: February 13, 2020

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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