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

1.1 **Product identifier**
   - **Product Name**: Silamine 3372
   - **Product code**: 5943.5
   - **Chemical Name**: Not available
   - **CAS No.**: None assigned

1.2 **Recommended use of the chemical and restrictions on use**
   - **Identified use(s)**: PC39 Cosmetics, personal care products
   - **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**
   - **Reproductive toxicity - Category 2**

2.2 **Label elements**
   - **Product Name**: Silamine 3372
   - **Symbol**: WARNING
   - **Signal word(s)**: WARNING
   - **Hazard statement(s)**: H361f: Suspected of damaging fertility.
   - **Precautionary statement(s)**: P201: Obtain special instructions before use.
     - P202: Do not handle until all safety precautions have been read and understood.
     - P281: Use personal protective equipment as required.
     - P308+P313: IF exposed or concerned: Get medical advice/attention.
     - P405: Store locked up.
     - P501: Dispose of contents/container to: Observe Local Regulations.

2.3 **Other hazards**
   - Some hydrogen gas may be released. Hydrogen is flammable and can form explosive mixtures with air.
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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</thead>
<tbody>
<tr>
<td>Ethyl Alcohol</td>
<td>Ethanol</td>
<td>&lt; 2.0</td>
<td>64-17-5</td>
<td>200-578-6</td>
<td>GHS02 : H225</td>
</tr>
<tr>
<td>Octamethylcyclotetrasiloxane</td>
<td>D4</td>
<td>&lt; 1.0</td>
<td>556-67-2</td>
<td>209-136-7</td>
<td>GHS02, GHS08</td>
</tr>
</tbody>
</table>

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

#### 4.1 Description of first aid measures

- **Inhalation**
  
  IF INHALED: Remove person to fresh air and keep comfortable for breathing.

- **Skin Contact**
  
  IF ON SKIN: Gently wash with plenty of soap and water. Remove contaminated clothing and wash clothing before reuse. If irritation develops and persists, get medical attention.

- **Eye Contact**
  
  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.

- **Ingestion**
  
  IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Seek medical attention if ill effects occur.

#### 4.2 Most important symptoms and effects, both acute and delayed

Suspected of damaging fertility.

#### 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. See Section: 7 & 8.

#### 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

- **Store in a tightly closed container.**
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>Ethanol</td>
<td>64-17-5</td>
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<td></td>
<td>1920</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

8.1.2 Biological limit value

8.1.3 PNECs and DNELs

8.2 Exposure controls

8.2.1 Appropriate engineering controls

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.

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): >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): 200 - 1000 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 Mist may cause irritation.
- 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
- Carcinogenicity Not classified
- Reproductive toxicity Suspected of damaging fertility.
- 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 May cause long lasting harmful effects to aquatic life.
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 rail transport.
14.3 Sea (IMDG) Not classified as hazardous for air transport.

15. SECTION 15: REGULATORY INFORMATION

15.1 EU regulations
- REACH Registration No. Polymer exempt.
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>
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<td></td>
</tr>
<tr>
<td>Canada (DSL/NDSL)</td>
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<tr>
<td>European Union (EINECS/ELINCS)</td>
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<td>Australia (AICS)</td>
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<td>China (IECSO)</td>
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<td>Japan (ENCS)</td>
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<td>South Korea (KECI)</td>
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<td>Taiwan (TCSI)</td>
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<td>New Zealand (NZIoC)</td>
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<tr>
<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).  
Personal care exempt

HMIS (Hazardous Material Information System)  
NFPA Rating  
H = 1 / F = 1 / R = 0  
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  
None known.

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

15.4.3 State Right to Know Lists  
Ethanol (CAS# 64-17-5) < 2.0%  
Octamethylcyclotetrasiloxane (CAS# 556-67-2) < 1.0%

16. SECTION 16: OTHER INFORMATION

Revision: January 22, 2020

LEGEND

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LTEL</td>
<td>Long Term Exposure Limit</td>
</tr>
<tr>
<td>STEL</td>
<td>Short Term Exposure Limit</td>
</tr>
<tr>
<td>STOT</td>
<td>Specific Target Organ Toxicity</td>
</tr>
<tr>
<td>DNEL</td>
<td>Derived No Effect Level</td>
</tr>
<tr>
<td>PNEC</td>
<td>Predicted No Effect Concentration</td>
</tr>
<tr>
<td>PBT</td>
<td>Persistent, Bioaccumulative and Toxic</td>
</tr>
<tr>
<td>vPvB</td>
<td>very Persistent and very Bioaccumulative</td>
</tr>
</tbody>
</table>

Hazard statement(s) and Precautionary statement(s)

H361f: Suspected of damaging fertility.  
P201: Obtain special instructions before use.  
P202: Do not handle until all safety precautions have been read and understood.  
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P405: Store locked up.

Hazard pictogram(s) and Hazard Symbol
Additional Information

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