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

1.1 **Product identifier**
- **Product Name**: Silwax WS-3
- **Product code**: 2922
- **Chemical Name**: Mixture
- **CAS No.**: 68937-54-2 / 25322-68-3
- **Alternative names (INCI)**: PEG-8 Dimethicone

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 Wickstead 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 Wolfdale 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**: Silwax WS-3
- **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 **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></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Contains no hazardous ingredients</strong></td>
</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**

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.

Avoid release to the environment.

6.2 **Environmental precautions**

Caution - spillages may be slippery. Cover spills with inert absorbent material. Transfer to a container for disposal.

See Section: 7 & 8.

6.3 **Methods and material for containment and cleaning up**

6.4 **Reference to other sections**

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.

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>
</thead>
<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)
Soluble in water.
Partition coefficient: n-octanol/water
Not available.
Auto-ignition temperature
Not available.
Decomposition Temperature
Not available.
Viscosity (25°C)
100 – 300 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
    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  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
REACH Registration No. Polymer exempt.

15.3 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>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada (DSL/NDSL)</td>
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</tr>
<tr>
<td>European Union (EINECS/ELINCS)</td>
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<td>✓</td>
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<td>Australia (AICS)</td>
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<td>Taiwan (TCSI)</td>
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<td>New Zealand (NZIoC)</td>
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</tr>
<tr>
<td>Philippines (PICCS)</td>
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<td></td>
<td>✓</td>
</tr>
</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) H = 1 / F = 1 / R = 0
NFPA Rating H = 0 / 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) < 1ppm

15.5.2 SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TOCAUSE CANCER
Specific Listing(s) not required
Possible trace amounts of:
Ethylene Oxide (CAS# 75-21-8) < 1ppm
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) < 1ppm
1,4-Dioxane (CAS# 123-91-1) < 1 ppm

16. SECTION 16: OTHER INFORMATION

Revision: May 10, 2018

LEGEND
<table>
<thead>
<tr>
<th>LTEL</th>
<th>Long Term Exposure Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEL</td>
<td>Short Term Exposure Limit</td>
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<tr>
<td>STOT</td>
<td>Specific Target Organ Toxicity</td>
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<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>

References:
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

Training advice:

Additional Information

Disclaimers

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