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

1.1 **Product identifier**

- **Product Name**: Silwax H416
- **Product code**: 5050
- **Chemical Name**: Siloxanes and Silicones, cetyl Me, di-Me
- **CAS No.**: 191044-49-2
- **Alternative names (INCI)**: Cetyl Dimethicone

1.2 **Recommended use of the chemical and restrictions on use**

- **Identified use(s)**: PC39 Cosmetics, personal care products
- **Use(s)**: PC24 Lubricants, greases, release products
- **Additive**

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**: Silwax H416
- **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 **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**: 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.

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

See Section: 7 & 8.

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**

- **Storage Temperature**: Ambient
- **Storage Life**: Stable under normal conditions.
- **Incompatible materials**: Oxidizing agents
- **Specific end use(s)**: Industrial use

7.3 **Reference to other sections**

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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>
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<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

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

Perceptible 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)

1.02

Solubility(ies)

Insoluble in water.

Partition coefficient: n-octanol/water

Not available.

Auto-ignition temperature

Not available.

Decomposition Temperature

Not available.

Viscosity (25°C)

75 – 250 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>
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<tr>
<td>Canada (DSL/NDSL)</td>
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<td>European Union (EINECS/ELINCS)</td>
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</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 = 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 None known.
15.5.2 SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER None known.
15.5.3 State Right to Know Lists None known.

16. SECTION 16: OTHER INFORMATION
Revision: May 24, 2018

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
evPvB very Persistent and very Bioaccumulative

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

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