



# SAFETY DATA SHEET

WHMIS 2015 • OSHA HCS (29 CFR 1910.1200) • NOM-018-STPS-2015

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

- 1.1 Product identifier**  
Product Name **Silwax D026**  
Product code 5030  
Chemical Name Siloxanes and Silicones, di-Me, hexacosyl Me, Me octacosyl  
CAS No. 750573-49-0  
Alternative names (INCI) Cerotyl Dimethicone
- 1.2 Recommended use of the chemical and restrictions on use**  
Identified use(s) PC39 Cosmetics, personal care products  
PC24 Lubricants, greases, release 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) marsha.carter@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. **CANUTEC- 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 D026**  
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

| Hazardous ingredient(s)           | Synonym(s) | %W/W | CAS No. | EC No. | Hazard pictogram(s) and Hazard statement(s) |
|-----------------------------------|------------|------|---------|--------|---|
| Contains no hazardous ingredients |            |      |         |        |   |

## 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 Gently wash with plenty of soap and water.

|   |  |
|---|--|
| 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.                    |
| <b>4.2 Most important symptoms and effects, both acute and delayed</b>                | Not available.   |
| <b>4.3 Indication of any immediate medical attention and special treatment needed</b> | Treat symptomatically.   |

## 5. SECTION 5: FIRE-FIGHTING MEASURES

|  |   |
|--|---|
| <b>5.1 Extinguishing Media</b>                                   |   |
| 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  |
| <b>5.2 Special hazards arising from the substance or mixture</b> | Silicon Dioxide, carbon oxides, incompletely burned carbon compounds, formaldehyde.   |
| <b>5.3 Advice for fire-fighters</b>                              | A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.                                  |

## 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

|  |  |
|--|--|
| <b>6.1 Personal precautions, protective equipment and emergency procedures</b> | Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.                              |
| <b>6.2 Environmental precautions</b>   | Avoid release to the environment.  |
| <b>6.3 Methods and material for containment and cleaning up</b>                | Caution - spillages may be slippery. Cover spills with inert absorbent material. Transfer to a container for disposal. |
| <b>6.4 Reference to other sections</b>   | See Section: 7 & 8.  |

## 7. SECTION 7: HANDLING AND STORAGE

|   |   |
|---|---|
| <b>7.1 Precautions for safe handling</b>                                | 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. |
| <b>7.2 Conditions for safe storage, including any incompatibilities</b> | Store in a tightly closed container.  |
| Storage Temperature   | Ambient   |
| Storage Life  | Stable under normal conditions.   |
| Incompatible materials  | Oxidizing agents  |
| <b>7.3 Specific end use(s)</b>  | Industrial use  |

## 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**  
**8.1.1 Occupational Exposure Limits**

| SUBSTANCE     | CAS No. | LTEL (8 hr TWA ppm) | LTEL (8 hr TWA mg/m <sup>3</sup> ) | STEL (ppm) | STEL (mg/m <sup>3</sup> ) | Note |
|---------------|---------|---------------------|------------------------------------|------------|---------------------------|------|
| None assigned |         |                     |                                    |            |                           |      |

|   |  |
|---|--|
| <b>8.1.2 Biological limit value</b>           | Not established  |
| <b>8.1.3 PNECs and DNELs</b>                  | Not established  |
| <b>8.2 Exposure controls</b>                  |  |
| <b>8.2.1 Appropriate engineering controls</b> | Provide adequate ventilation.                                      |
| <b>8.2.2 Personal protection equipment</b>    |  |
| 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

In case of inadequate ventilation wear respiratory protection.



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                                   | wax (Off-white)     |
| Odour  | Faint.              |
| Odour Threshold                              | Not available.      |
| pH   | Not available.      |
| Melting Point/Freezing Point                 | 60 – 70°C           |
| Initial boiling point and boiling range      | >100°C @ 760mmHg    |
| Flash point (PMCC)                           | >150°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)                             | Not available.      |
| Explosive properties                         | Not applicable.     |
| Oxidising properties                         | Not applicable.     |

## 10. SECTION 10: STABILITY AND REACTIVITY

|  |   |
|--|---|
| <b>10.1 Reactivity</b>                         | Stable under normal conditions.   |
| <b>10.2 Chemical stability</b>                 | Stable under normal conditions.   |
| <b>10.3 Possibility of hazardous reactions</b> | Will not occur.   |
| <b>10.4 Conditions to avoid</b>                | None known.   |
| <b>10.5 Incompatible materials</b>             | Oxidizing agents.   |
| <b>10.6 Hazardous Decomposition Product(s)</b> | 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 |
|---------------------------|----------------|

|   |                |
|---|----------------|
| <b>Serious eye damage/irritation</b>            | Not classified |
| <b>Respiratory or skin sensitization</b>        | Not classified |
| <b>Germ cell mutagenicity</b>                   | Not classified |
| <b>Carcinogenicity</b>                          | Not classified |
| <b>Reproductive toxicity</b>                    | Not classified |
| <b>STOT - single exposure</b>                   | Not classified |
| <b>STOT - repeated exposure</b>                 | Not classified |
| <b>Aspiration hazard</b>                        | Not classified |
| <b>Delayed and chronic effects</b>              | Not available  |
| <b>Calculated acute toxicity estimate (ATE)</b> | Not available  |

## 12. SECTION 12: ECOLOGICAL INFORMATION

|  |                |
|--|----------------|
| <b>12.1 Toxicity</b>                           | Not available. |
| <b>12.2 Persistence and degradability</b>      | Not available. |
| <b>12.3 Bioaccumulative potential</b>          | Not available. |
| <b>12.4 Mobility in soil</b>                   | Not available. |
| <b>12.5 Results of PBT and VPVB assessment</b> | Not available. |
| <b>12.6 Other adverse effects</b>              | None known     |

## 13. SECTION 13: DISPOSAL CONSIDERATIONS

|                                     |   |
|-------------------------------------|---|
| <b>13.1 Waste treatment methods</b> | Do not empty into drains; dispose of this material and its container in a safe way. |
| <b>13.2 Additional Information</b>  | Dispose of contents in accordance with local, state or national legislation.        |

## 14. SECTION 14: TRANSPORT INFORMATION

|   |  |
|---|--|
| <b>14.1 DOT / TDG / Road/Rail (ADR/RID)</b> | Not classified as hazardous for road transport.<br>Not classified as hazardous for rail transport. |
| <b>14.2 Air (ICAO/IATA)</b>                 | Not classified as hazardous for air transport.   |
| <b>14.3 Sea (IMDG)</b>                      | Not classified as hazardous for marine transport.  |

## 15. SECTION 15: REGULATORY INFORMATION

|   |                 |
|---|-----------------|
| <b>15.1 EU regulations</b>  |                 |
| REACH Registration No.  | Polymer exempt. |
| Candidate List of Substances of Very High Concern for Authorisation | None known.     |

### 15.2 International Inventories

| Country                        | Listed  | Not listed | Polymer exempt | Other |
|--------------------------------|---------|------------|----------------|-------|
| United States (TSCA)           | Active✓ |            |                |       |
| Canada (DSL/NDL)               | DSL✓    |            |                |       |
| European Union (EINECS/ELINCS) |         |            | ✓              |       |
| Australia (AICS)               |         | X          |                |       |
| China (IECSC)                  |         | X          |                |       |
| Japan (ENCS)                   |         | X          |                |       |
| South Korea (KECI)             |         | X          |                |       |
| Taiwan (TCSI)                  | ✓       |            |                |       |
| New Zealand (NZIoC)            |         | X          |                |       |
| Philippines (PICCS)            |         | X          |                |       |
|                                |         |            |                |       |

### 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). |
| HMIS (Hazardous Material Information System) | <b>H = 1 / F = 1 / R = 0</b>  |
| NFPA Rating                                  | <b>H = 1 / F = 1 / R = 0</b>  |

#### **15.4 US State Regulations**

- |   |             |
|---|-------------|
| <b>15.4.1</b> SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM | None known. |
| <b>15.4.2</b> SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER                                   | None known. |
| <b>15.4.3</b> State Right to Know Lists   | None known. |

### **16. SECTION 16: OTHER INFORMATION**

Revision: **February 10, 2025**

#### **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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