




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	Silube Sustain-S
Product code	2533
Chemical Name	Mixture
CAS No.	2669813-09-4 / 6309-51-9
Alternative names (INCI)	Gluconamido Lauryl Dimethicone (and) Isoamyl Laurate
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	Eye Irrit. 2A
2.2 Label elements	
Product Name	Silube Sustain-S
Symbol	
Signal word(s)	Warning
Hazard statement(s)	H319: Causes serious eye irritation.
Precautionary statement(s)	P264: Wash hands and exposed skin thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical advice/attention. P403+P235: Store in a well-ventilated place. Keep cool.
2.3 Other hazards	None known

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Hazardous ingredient(s)	Synonym(s)	%W/W	CAS No.	EC No.	Hazard pictogram(s) and Hazard statement(s)
Siloxanes and Silicones, di-Me, 3-(D-gluconoylamino)propyl Me, lauryl Me	Gluconamido Lauryl Dimethicone	65 - 75	2669813-09-4	None assigned	GHS07 : H319
Dodecanoic acid	Lauric acid	0.12	143-07-7	205-582-1	GHS05 : H318
3-methylbutan-1-ol	1-Butanol, 3-methyl-	< 0.05	123-51-3	204-633-5	GHS02, GHS05, GHS07 H226, H315, H318, H332, H335

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation
Skin Contact

Remove persons affected by vapour to fresh air.
Remove contaminated clothing immediately and wash affected skin with soap and water.

Eye Contact

If substance has got into the eyes, immediately wash out with plenty of water for several minutes. Remove any contact lenses. If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Obtain medical attention.

Ingestion

4.2 Most important symptoms and effects, both acute and delayed

Repeated and/or prolonged skin contact may cause irritation.

4.3 Indication of any immediate medical attention and special treatment needed

If symptoms persist, obtain medical attention.

5. SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media

Extinguish preferably with dry chemical, sand, foam or carbon dioxide.

Unsuitable Extinguishing Media

Do not use water jet.

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. Wash thoroughly after handling. General hygiene measures for the handling of

- 7.2 Conditions for safe storage, including any incompatibilities**
Storage Temperature
Storage Life
Incompatible materials
- 7.3 Specific end use(s)**
- chemicals are applicable.
Store in a tightly closed container. Keep at temperature not exceeding (°C): 40.
Storage temperature (°C): 10 – 40°C
Stable under normal conditions.
Oxidizing agents
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 ³)	STEL (ppm)	STEL (mg/m ³)	Note
None assigned						

- 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
 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 Liquid. (Orange)
Odour Characteristic odour.
Odour Threshold Not available.
pH Not available.
Melting Point/Freezing Point Not available.
Initial boiling point and boiling range Not available.
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)	5,000 – 10,000 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	Keep at temperature not exceeding (°C):40.
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	Not available
Inhalation	Not available
Skin Contact	Repeated exposure may cause skin dryness or cracking.
Eye Contact	May cause eye irritation.
Effects and Symptoms	
skin corrosion/irritation	May cause irritation
Serious eye damage/irritation	May cause irritation to eyes, skin and air passages.
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	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. Not classified as hazardous for rail 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. No information available

Candidate List of Substances of Very High Concern for Authorisation Octamethylcyclotetrasiloxane (CAS# 556-67-2) < 0.1%
Decamethylcyclopentasiloxane (CAS# 541-02-6) < 0.1%
Dodecamethylcyclohexasiloxane (CAS# 540-97-6) < 0.1%

15.2 International Inventories

Country	Listed	Not listed	Polymer exempt	Other
United States (TSCA)		X		
Canada (DSL/NDSL)		X		
European Union (EINECS/ELINCS)	✓		✓	
Australia (AICS)		X		
China (IECSC)		X		
Japan (ENCS)		X		
South Korea (KECI)		X		
Taiwan (TCSI)		X		
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). **Personal care exempt**

HMIS (Hazardous Material Information System) **H = 1 / F = 1 / R = 0**
NFPA Rating **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 Octamethylcyclotetrasiloxane (CAS# 556-67-2) < 0.1%

16. SECTION 16: OTHER INFORMATION

Revision: **March 04, 2022**

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

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Hazard pictogram(s) and Hazard Symbol



GHS07

Additional Information

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