



# 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 **Siltech C-4760**  
Product code 6301.56  
Chemical Name Mixture  
CAS No. 67762-90-7 / 68957-00-6 / 63148-62-9 / 67762-85-0 / 68937-54-2 / 68937-55-3 / 112945-52-5 / 78330-20-8 / 9082-00-2 / 7732-18-5
- 1.2 Recommended use of the chemical and restrictions on use**  
Identified use(s) Coatings  
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. 2**
- 2.2 Label elements**  
Product Name **Siltech C-4760**  
Symbol NONE  
Signal word(s) Warning  
Hazard statement(s) H320: Causes eye irritation.  
P262: Do not get in eyes, on skin, or on clothing.  
P264: Wash hands and exposed skin thoroughly after handling.  
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+P233: Store in a well-ventilated place. Keep container tightly closed.  
P501: Dispose of contents/container to: Observe Local Regulations.
- 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)
(3R)-3-ethoxy-2-methylnonane	Ethoxylated Isodecyl Alcohol	1 - 2	78330-20-8	616-607-4	GHS05, GHS07 H302, H318

### 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.

**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 chemicals are applicable.

**7.2 Conditions for safe storage, including any incompatibilities** Store in a tightly closed container.

Storage Temperature Ambient

Storage Life Stable under normal conditions.

Incompatible materials Oxidizing agents

**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

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						

#### 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.



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 (Opaque, Off-white)

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)

1.03

Solubility(ies)

Dispersible in water.

Partition coefficient: n-octanol/water

Not available.

Auto-ignition temperature

Not available.

Decomposition Temperature

Not available.

Viscosity (25°C)

2000 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.

<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	Ingestion may cause irritation of the gastrointestinal tract.
Inhalation	Low toxicity under normal conditions of handling and use.
Skin Contact	None anticipated
Eye Contact	May cause eye irritation.

#### Effects and Symptoms

skin corrosion/irritation	Not classified
Serious eye damage/irritation	May cause eye irritation.
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

<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. 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

### 15.1 EU regulations

REACH Registration No.	Polymer exempt.
Candidate List of Substances of Very High Concern for Authorisation	Possible trace amounts of: (<0.05%) Octamethylcyclotetrasiloxane (CAS# 556-67-2) Decamethylcyclopentasiloxane (CAS# 541-02-6) Dodecamethylcyclohexasiloxane (CAS# 540-97-6)

**15.3 International Inventories**

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

**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)  
NFPA Rating

**H = 1 / F = 1 / R = 0**  
**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

Specific Listing(s) not required  
Possible trace amounts of:  
**Ethylene Oxide (CAS# 75-21-8) < 1 ppm**

**15.5.2** SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER

Specific Listing(s) not required  
Possible trace amounts of:  
**Ethylene Oxide (CAS# 75-21-8) < 1 ppm**  
**Propylene Oxide (CAS# 75-56-9) < 1 ppm**  
**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) < 1 ppm**  
**Propylene Oxide (CAS# 75-56-9) < 1 ppm**  
**1,4-Dioxane (CAS# 123-91-1) < 1 ppm**

**16. SECTION 16: OTHER INFORMATION**

Revision: **September 25, 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  
vPvB very Persistent and very Bioaccumulative

**References:**

Product: **Siltech C-4760**

SDS #: **6301.56**

**Hazard statement(s) and Precautionary statement(s)**

H320: Causes eye irritation.

P262: Do not get in eyes, on skin, or on clothing.

P264: Wash hands and exposed skin thoroughly after handling.

**Hazard pictogram(s) and Hazard Symbol**

**NONE**

**Training advice:**

**Additional Information**

**Disclaimers**

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