



Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision Date: 09/18/2023 Date of Issue: 09/11/2013

Version: 8.0

#### **SECTION 1: Identification**

#### 1.1. Product Identifier

Product Form Mixture

Product Name LS1-6140 Part A Synonyms Silicone Elastomer

#### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Use of the Substance/Mixture For professional use only.

#### 1.3. Details of the Supplier of the Safety Data Sheet

NuSil Technology LLC 1050 Cindy Lane

Carpinteria, California 93013

USA

(805) 684-8780

productstewardship@avantorsciencesgcc.com

www.nusil.com

#### 1.4. Emergency Telephone Number

Emergency 800-424-9300 CHEMTREC (in US); +1 703-527-3887 CHEMTREC (International

Number and Maritime)

#### **SECTION 2: Hazards Identification**

### 2.1. Classification of the Substance or Mixture

#### **GHS-US Classification**

Not classified

#### 2.2. Label Elements

#### **GHS-US Labeling**

No labeling applicable

#### 2.3. Other Hazards

Other Hazards Not Contributing No additional information available

to the Classification

#### 2.4. Unknown Acute Toxicity (GHS-US)

No additional information available

# **SECTION 3: Composition/Information On Ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: the ingredients of this mixture are not required to be disclosed.

#### **SECTION 4: First Aid Measures**

## 4.1. Description of First-aid Measures

09/18/2023 EN (English US) 1/7

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

First-aid Measures General Never give anything by mouth to an unconscious person. If you

feel unwell, seek medical advice (show the label where

possible).

First-aid Measures After When symptoms occur: go into open air and ventilate

suspected area. Obtain medical attention if breathing difficulty Inhalation

persists.

First-aid Measures After Skin Remove contaminated clothing. Drench affected area with

Contact water for at least 5 minutes. Obtain medical attention if irritation

develops or persists.

First-aid Measures After Eye

Contact

Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Obtain medical attention if irritation develops or persists.

First-aid Measures After

Ingestion

Rinse mouth. Do NOT induce vomiting. Obtain medical

attention.

#### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries Not expected to present a significant hazard under anticipated

conditions of normal use.

Symptoms/Injuries After

Inhalation

Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin

Contact

Prolonged exposure may cause skin irritation.

Symptoms/Injuries After Eye

Contact

May cause slight irritation to eyes.

Ingestion may cause adverse effects.

Symptoms/Injuries After

Inaestion

Chronic Symptoms None expected under normal conditions of use.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

# **SECTION 5: Fire-Fighting Measures**

#### 5.1. **Extinguishing Media**

Suitable Extinguishing Media : Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam,

or dry chemical.

Unsuitable Extinguishing Media : Do not use a heavy water stream. Use of heavy stream of water

may spread fire.

#### 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard Not considered flammable but may burn at high temperatures.

**Explosion Hazard** Product is not explosive.

Hazardous reactions will not occur under normal conditions. Reactivity

5.3. **Advice for Firefighters** 

Precautionary Measures Fire Exercise caution when fighting any chemical fire.

Firefighting Instructions Use water spray or fog for cooling exposed containers.

**Protection During Firefighting** Do not enter fire area without proper protective equipment,

including respiratory protection.

Hazardous Combustion

**Products** 

Carbon oxides (CO, CO<sub>2</sub>). Silicon oxides.

09/18/2023 EN (English US)

#### SECTION 6: Accidental Release Measures

#### 6.1. Personal Precautions, Protective Equipment And Emergency Procedures

General Measures Avoid prolonged contact with eyes, skin and clothing. Avoid

breathing (vapor, mist, spray).

6.1.1. For Non-Emergency Personnel

Protective Equipment Use appropriate personal protective equipment (PPE).

Emergency Procedures Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective Equipment Equip cleanup crew with proper protection.

Emergency Procedures Upon arrival at the scene, a first responder is expected to

recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment Contain any spills with dikes or absorbents to prevent migration

and entry into sewers or streams.

Methods for Cleaning Up Clean up spills immediately and dispose of waste safely. Take

up liquid spill into absorbent material. Transfer spilled material to a suitable container for disposal. Contact competent

authorities after a spill.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

# **SECTION 7: Handling And Storage**

#### 7.1. Precautions for Safe Handling

Precautions for Safe Handling Wash hands and other exposed areas with mild soap and

water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing.

Avoid breathing vapors, mist, spray.

Hygiene Measures Handle in accordance with good industrial hygiene and safety

procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures Comply with applicable regulations.

Storage Conditions Keep container closed when not in use. Store in a dry, cool

place. Keep/Store away from direct sunlight, extremely high or

low temperatures and incompatible materials.

Incompatible Materials Strong acids, strong bases, strong oxidizers.

**7.3. Specific End Use(s)** For professional use only.

09/18/2023 EN (English US) 3/7

# SECTION 8: Exposure Controls/Personal Protection

#### 8.1. **Control Parameters**

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), or OSHA (PEL).

#### 8.2. **Exposure Controls**

Appropriate Engineering Ensure adequate ventilation, especially in confined areas. Controls Suitable eye/body wash equipment should be available in the

vicinity of any potential exposure. Ensure all national/local

regulations are observed.

Personal Protective Equipment Gloves. Protective clothing. Protective goggles or glasses.







Materials For Protective

Clothina

Hand Protection

Eve And Face Protection

Respiratory Protection

Skin And Body Protection

Chemically resistant materials and fabrics.

Wear protective gloves.

Goggles or safety glasses with side-shields.

Wear suitable protective clothing.

If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved

respiratory protection.

Other Information When using, do not eat, drink or smoke.

# **SECTION 9: Physical and Chemical Properties**

#### Information on Basic Physical and Chemical Properties 9.1.

Physical State Liauid **Appearance** Colorless Odor Odorless

Odor Threshold No data available No data available Hq **Evaporation Rate** No data available **Melting Point** No data available Freezing Point No data available **Boiling Point** No data available Flash Point > 135 °C (275 °F) **Auto-ignition Temperature** No data available **Decomposition Temperature** No data available Flammability (solid, gas) Not applicable Vapor Pressure No data available Relative Vapor Density at 20 °C No data available Relative Density > 1 (Water=1) No data available Solubility Partition Coefficient n-Octanol/Water No data available Viscosity No data available

09/18/2023 EN (English US)

#### 9.2. Other Information

VOC Content < 1%

# **SECTION 10: Stability and Reactivity**

### 10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

#### 10.2. Chemical Stability

Stable under recommended handling and storage conditions (see section 7).

# 10.3. Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials.

### 10.5. Incompatible Materials

Strong acids, strong bases, strong oxidizers.

#### 10.6. Hazardous Decomposition Products

Silicon oxides. Carbon oxides (CO, CO<sub>2</sub>). May produce explosive hydrogen gas on contact with incompatibilities or upon thermal decomposition. Will decompose above  $150\,^{\circ}$ C (>  $300\,^{\circ}$ F) releasing formaldehyde vapors. Formaldehyde is a potential carcinogen and can act as a potential skin and respiratory sensitizer. Formaldehyde can also cause respiratory and eye irritation.

# **SECTION 11: Toxicological Information**

### 11.1. Information on Toxicological Effects

Acute Toxicity (Oral) : Not classified Acute Toxicity (Dermal) : Not classified Acute Toxicity (Inhalation) : Not classified Skin Corrosion/Irritation Not classified Not classified Serious Eye Damage/Irritation Respiratory or Skin Sensitization Not classified Germ Cell Mutagenicity Not classified Carcinogenicity Not classified

Reproductive Toxicity : Not classified Specific Target Organ Toxicity (Single : Not classified

Exposure)

Specific Target Organ Toxicity (Repeated : Not classified

Exposure)

Aspiration Hazard Not classified

Symptoms/Injuries After Prolonged exposure may cause irritation.

Inhalation

Symptoms/Injuries After Skin Prolonged exposure may cause skin irritation.

Contact

Symptoms/Injuries After Eye May cause slight irritation to eyes.

Contact

Symptoms/Injuries After Ingestion may cause adverse effects.

Ingestion

Chronic Symptoms None expected under normal conditions of use.

09/18/2023 EN (English US) 5/7

# **SECTION 12: Ecological Information**

## 12.1. Toxicity

Ecology - General Not classified.

#### 12.2. Persistence and Degradability

LS1-6140 Part A	
I LO I TO I MII A	

Persistence and Degradability Not established.

#### 12.3. Bioaccumulative Potential

10	1 4	1 <i>4</i> ∩	Part	Λ

Bioaccumulative Potential Not established.

## 12.4. Mobility In Soil

No additional information available

#### 12.5. Other Adverse Effects

Other Information Avoid release to the environment.

# **SECTION 13: Disposal Considerations**

#### 13.1. Waste Treatment Methods

Sewage Disposal Do not dispose of waste into sewer.

Recommendations

Waste Disposal Dispose of contents/container in accordance with local,

Recommendations regional, national, and international regulations.

Ecology - Waste Materials Avoid release to the environment.

# **SECTION 14: Transport Information**

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

#### 14.1. In Accordance with DOT

Not regulated for transport

#### 14.2. In Accordance with IMDG

Not regulated for transport

#### 14.3. In Accordance with IATA

Not regulated for transport

# **SECTION 15: Regulatory Information**

#### 15.1. US Federal Regulations

All components in this mixture are listed on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, have been exempted, or are not disclosed due to CBI requirements or disclosure rules according to the relevant regulation.

### 15.2. US State Regulations

Neither this product nor its chemical components appear on any US state lists, or its chemical components are not required to be disclosed.

09/18/2023 EN (English US) 6/7

# SECTION 16: Other Information, Including Date of Preparation or Last Revision

Date of Preparation or Latest 09/18/2023

Revision

Other Information This document has been prepared in accordance with the SDS

requirements of the OSHA Hazard Communication Standard 29

CFR 1910.1200.

NFPA Health Hazard 1 - Materials that, under emergency

conditions, can cause significant irritation.

NFPA Fire Hazard 1 - Materials that must be preheated

before ignition can occur.

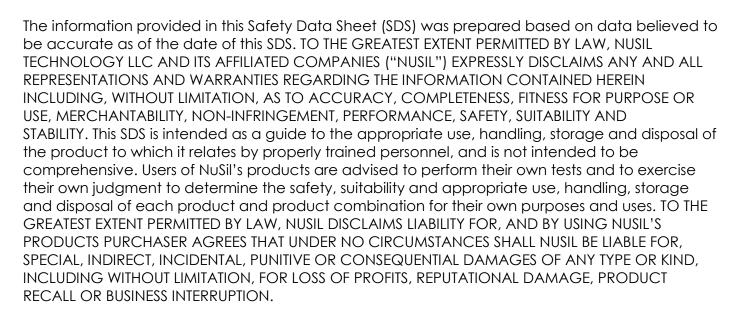
NFPA Reactivity Hazard 0 - Material that in themselves are

normally stable, even under fire

conditions.

**HMIS III Rating** 

Health 1 Slight Hazard
Flammability 1 Slight Hazard
Physical 0 Minimal Hazard



NuSil US GHS SDS

09/18/2023 EN (English US) 7/7





Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision Date: 09/18/2023 Date of Issue: 09/27/2016

Version: 7.0

### **SECTION 1: Identification**

#### 1.1. Product Identifier

Product Form Mixture

Product Name LS1-6140 Part B Synonyms Silicone Elastomer

#### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Use of the Substance/Mixture For professional use only.

#### 1.3. Details of the Supplier of the Safety Data Sheet

NuSil Technology LLC 1050 Cindy Lane

Carpinteria, California 93013

**USA** 

(805) 684-8780

productstewardship@avantorsciencesgcc.com

www.nusil.com

#### 1.4. Emergency Telephone Number

Emergency 800-424-9300 CHEMTREC (in US); +1 703-527-3887 CHEMTREC (International

Number and Maritime)

### **SECTION 2: Hazards Identification**

# 2.1. Classification of the Substance or Mixture

# **GHS-US Classification**

Skin Irrit. 2 H315 Eye Irrit. 2A H319

Full text of H statements: see section 16

#### 2.2. Label Elements

#### **GHS-US Labeling**

Hazard Pictograms (GHS-US)



GHS07

Signal Word (GHS-US)

Warning

Hazard Statements (GHS-US)

H315 - Causes skin irritation

H319 - Causes serious eye irritation

09/18/2023 EN (English US) 1/9

Precautionary Statements (GHS-US)

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P280 - Wear protective gloves, protective clothing, and eye

protection.

P302+P352 - If on skin: Wash with plenty of water.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing.

P321 - Specific treatment (see section 4 on this SDS). P332+P313 - If skin irritation occurs: Get medical

advice/attention.

P337+P313 - If eye irritation persists: Get medical

advice/attention.

P362+P364 - Take off contaminated clothing and wash it before

reuse.

#### 2.3. Other Hazards

Other Hazards Not Contributing to the Classification

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

#### 2.4. Unknown Acute Toxicity (GHS-US)

No additional information available

# **SECTION 3: Composition/Information On Ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product Identifier	%*	GHS-US Classification
Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), tetraethyl ester, reaction products with chlorodimethylsilane	(CAS-No.) 68988-57-8	5 - 15	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Cyclohexanol, 1-ethynyl-	(CAS No) 78-27-3	< 1	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Skin Irrit. 2, H315 Eye Irrit. 2A, H319

Full text of H-phrases: see section 16

#### **SECTION 4: First Aid Measures**

#### 4.1. Description of First-aid Measures

First-aid Measures General	Never give anything by mouth to an unconscious person. It you
	feel unwell, seek medical advice (show the label where
	possible).

First-aid Measures After When symptoms occur: go into open air and ventilate

Inhalation suspected area. Obtain medical attention if breathing difficulty

persists.

First-aid Measures After Skin

Contact

Remove contaminated clothing. Immediately drench affected

area with water for at least 15 minutes. Obtain medical

attention if irritation develops or persists.

09/18/2023 EN (English US) 2/9

<sup>\*</sup>The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

Safety Data Sheet

First-aid Measures After

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

First-aid Measures After Eye Immediately rinse with water for at least 15 minutes. Remove

Contact contact lenses, if present and easy to do. Continue rinsing.

Obtain medical attention if irritation develops or persists. Rinse mouth. Do NOT induce vomiting. Obtain medical

Inaestion attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries Causes skin irritation. Causes serious eye irritation.

Symptoms/Injuries After Prolonged exposure may cause irritation.

Inhalation

Symptoms/Injuries After Skin Redness, pain, swelling, itching, burning, dryness, and

Contact dermatitis.

Symptoms/Injuries After Eye Contact causes severe irritation with redness and swelling of the

Contact conjunctiva.

Symptoms/Injuries After Ingestion may cause adverse effects.

Ingestion

Chronic Symptoms None known.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

# **SECTION 5: Fire-Fighting Measures**

### 5.1. Extinguishing Media

Suitable Extinguishing Media : Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam,

or dry chemical.

Unsuitable Extinguishing Media : Do not use a heavy water stream. Use of heavy stream of water

may spread fire.

#### 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard Not considered flammable but may burn at high temperatures.

Explosion Hazard Product is not explosive.

Reactivity Contact with water, alcohols, acids or bases, and many metals

or metallic compounds can liberate flammable Hydrogen gas

which can form explosive mixtures in air.

5.3. Advice for Firefighters

Precautionary Measures Fire Exercise caution when fighting any chemical fire.

Protection During Firefighting Do not enter fire area without proper protective equipment,

including respiratory protection.

Hazardous Combustion Carbon oxides (CO, CO<sub>2</sub>). Explosive hydrogen gas.

Products Formaldehyde, Silicon oxides.

#### **SECTION 6: Accidental Release Measures**

# 6.1. Personal Precautions, Protective Equipment And Emergency Procedures

General Measures Avoid breathing (vapor, mist, spray). Avoid contact with skin,

eyes, or clothing.

6.1.1. For Non-Emergency Personnel

Protective Equipment Use appropriate personal protective equipment (PPE).

Emergency Procedures Evacuate unnecessary personnel.

09/18/2023 EN (English US) 3/9

### 6.1.2. For emergency responders

Protective Equipment Equip cleanup crew with proper protection.

Emergency Procedures Eliminate ignition sources first, then ventilate the area. Upon

arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained

personnel as soon as conditions permit.

#### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

# 6.3. Methods and Materials for Containment and Cleaning Up

For Containment Contain any spills with dikes or absorbents to prevent migration

and entry into sewers or streams.

Methods for Cleaning Up Clean up spills immediately and dispose of waste safely. Take

up liquid spill into absorbent material. Transfer spilled material to a suitable container for disposal. Contact competent

authorities after a spill.

#### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

# **SECTION 7: Handling And Storage**

# 7.1. Precautions for Safe Handling

Additional Hazards When Will decompose above 150 °C (> 300 °F) releasing

Processed formaldehyde vapors.

Precautions for Safe Handling Avoid contact with skin, eyes and clothing. Avoid breathing

vapors, mist, spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and

when leaving work.

Hygiene Measures Handle in accordance with good industrial hygiene and safety

procedures.

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures Comply with applicable regulations.

Storage Conditions Keep container closed when not in use. Store in a dry, cool

place. Keep/Store away from direct sunlight, extremely high or

low temperatures and incompatible materials.

Incompatible Materials Strong acids, strong bases, strong oxidizers. Water. Alcohols.

Metals.

#### 7.3. Specific End Use(s)

For professional use only.

# **SECTION 8: Exposure Controls/Personal Protection**

#### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), or OSHA (PEL).

09/18/2023 EN (English US) 4/

#### **Exposure Controls** 8.2.

Appropriate Engineering Ensure adequate ventilation, especially in confined areas. Emeraency eye wash fountains and safety showers should be Controls

available in the immediate vicinity of any potential exposure.

Ensure all national/local regulations are observed.

Personal Protective Equipment Gloves. Protective clothing. Protective goggles.







Materials For Protective

Clothing

Hand Protection Eve And Face Protection Skin And Body Protection Respiratory Protection

Chemically resistant materials and fabrics.

Wear protective gloves. Chemical safety goggles.

Wear suitable protective clothing.

If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved

respiratory protection.

Other Information When using, do not eat, drink or smoke.

# **SECTION 9: Physical and Chemical Properties**

# Information on Basic Physical and Chemical Properties

Physical State Liquid Colorless **Appearance** Odor Odorless

Odor Threshold No data available рН No data available **Evaporation Rate** No data available **Melting Point** No data available Freezing Point No data available **Boiling Point** No data available Flash Point > 135 °C (> 275 °F) Auto-ignition Temperature No data available **Decomposition Temperature** No data available Flammability (solid, gas) Not applicable Vapor Pressure No data available Relative Vapor Density at 20 °C No data available Relative Density > 1 (Water=1) No data available Solubility

Partition Coefficient n-Octanol/Water No data available

Viscosity Other Information

9.2.

**VOC Content** < 1%

09/18/2023 EN (English US)

No data available

# **SECTION 10: Stability and Reactivity**

### 10.1. Reactivity

Contact with water, alcohols, acids or bases, and many metals or metallic compounds can liberate flammable Hydrogen gas which can form explosive mixtures in air.

## 10.2. Chemical Stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3. Possibility of Hazardous Reactions

Hazardous polymerization will not occur. Evolved hydrogen gas is flammable and may form explosive mixtures with air.

### 10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials.

## 10.5. Incompatible Materials

Strong acids, strong bases, strong oxidizers. Water. Alcohols. Metals.

### 10.6. Hazardous Decomposition Products

May produce explosive hydrogen gas on contact with incompatibilities or upon thermal decomposition. Thermal decomposition may produce: Carbon oxides (CO, CO $_2$ ). Silicon oxides. Will decompose above 150 °C (> 300 °F) releasing formaldehyde vapors. Formaldehyde is a potential carcinogen and can act as a potential skin and respiratory sensitizer. Formaldehyde can also cause respiratory and eye irritation.

# **SECTION 11: Toxicological Information**

## 11.1. Information on Toxicological Effects

Acute Toxicity (Oral) : Not classified Acute Toxicity (Dermal) : Not classified Acute Toxicity (Inhalation) : Not classified

Cyclohexanol, 1-ethynyl- (78-27-3)		
LD50 oral rat	580 mg/kg	
LD50 dermal rabbit	967 mg/kg	

Skin Corrosion/Irritation Causes skin irritation.

Serious Eye Damage/Irritation Causes serious eye irritation.

Respiratory or Skin Sensitization

Germ Cell Mutagenicity

Carcinogenicity

Not classified

Not classified

Not classified

Reproductive Toxicity : Not classified Specific Target Organ Toxicity (Single : Not classified

Exposure)

Specific Target Organ Toxicity (Repeated : Not classified

Exposure)

Aspiration Hazard Not classified

Symptoms/Injuries After Prolonged exposure may cause irritation.

Inhalation

Symptoms/Injuries After Skin Redness, pain, swelling, itching, burning, dryness, and

Contact dermatitis.

Symptoms/Injuries After Eye Contact causes severe irritation with redness and swelling of

Contact the conjunctiva.

Symptoms/Injuries After Ingestion may cause adverse effects.

Ingestion

09/18/2023 EN (English US) 6/9

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Chronic Symptoms None known.

# **SECTION 12: Ecological Information**

#### 12.1. Toxicity

Ecology - General Not classified.

Cyclohexanol, 1-ethynyl- (	78-27-3)
LC50 fish 1	256 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-
	through])

#### 12.2. Persistence and Degradability

LS1-6140 Part B		
Persistence and Degradability	Not established.	

#### 12.3. Bioaccumulative Potential

12.0. Dioaccombiante i ofernial		
LS1-6140 Part B		
Bioaccumulative Potential	Not established.	
Cyclohexanol, 1-ethynyl- (78-27-3)		
Log Pow	1.73	

## 12.4. Mobility In Soil

No additional information available

#### 12.5. Other Adverse Effects

Other Information Avoid release to the environment.

# **SECTION 13: Disposal Considerations**

#### 13.1. Waste Treatment Methods

Sewage Disposal Do not dispose of waste into sewer.

Recommendations

Waste Disposal Dispose of contents/container in accordance with local,

Recommendations regional, national, and international regulations.

Additional Information Container may remain hazardous when empty. Continue to

observe all precautions.

# **SECTION 14: Transport Information**

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

#### 14.1. In Accordance with DOT

Not regulated for transport

#### 14.2. In Accordance with IMDG

Not regulated for transport

#### 14.3. In Accordance with IATA

Not regulated for transport

09/18/2023 EN (English US) 7/9

# **SECTION 15: Regulatory Information**

### 15.1. US Federal Regulations

All components in this mixture are listed on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, have been exempted, or are not disclosed due to CBI requirements or disclosure rules according to the relevant regulation.

LS1-6140 Part B	
SARA Section 311/312 Hazard	Health hazard - Skin corrosion or Irritation
Classes	Health hazard - Serious eye damage or eye irritation

## 15.2. US State Regulations

Neither this product nor its chemical components appear on any US state lists, or its chemical components are not required to be disclosed.

# SECTION 16: Other Information, Including Date of Preparation or Last Revision

Date of Preparation or Latest

Revision

09/18/2023

Other Information

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29

CFR 1910.1200.

#### GHS Full Text Phrases:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
H302	Harmful if swallowed
H311	Toxic in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation

NFPA Health Hazard 2 - Materials that, under emergency

conditions, can cause temporary incapacitation or residual injury.

NFPA Fire Hazard 1 - Materials that must be preheated

before ignition can occur.

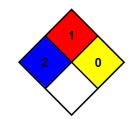
NFPA Reactivity Hazard 0 - Material that in themselves are

normally stable, even under fire

conditions.

HMIS III Rating

Health 2 Moderate Hazard
Flammability 1 Slight Hazard
Physical 0 Minimal Hazard



09/18/2023 EN (English US) 8/9

#### Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

The information provided in this Safety Data Sheet (SDS) was prepared based on data believed to be accurate as of the date of this SDS. TO THE GREATEST EXTENT PERMITTED BY LAW, NUSIL TECHNOLOGY LLC AND ITS AFFILIATED COMPANIES ("NUSIL") EXPRESSLY DISCLAIMS ANY AND ALL REPRESENTATIONS AND WARRANTIES REGARDING THE INFORMATION CONTAINED HEREIN INCLUDING, WITHOUT LIMITATION, AS TO ACCURACY, COMPLETENESS, FITNESS FOR PURPOSE OR USE, MERCHANTABILITY, NON-INFRINGEMENT, PERFORMANCE, SAFETY, SUITABILITY AND STABILITY. This SDS is intended as a guide to the appropriate use, handling, storage and disposal of the product to which it relates by properly trained personnel, and is not intended to be comprehensive. Users of NuSil's products are advised to perform their own tests and to exercise their own judgment to determine the safety, suitability and appropriate use, handling, storage and disposal of each product and product combination for their own purposes and uses. TO THE GREATEST EXTENT PERMITTED BY LAW, NUSIL DISCLAIMS LIABILITY FOR, AND BY USING NUSIL'S PRODUCTS PURCHASER AGREES THAT UNDER NO CIRCUMSTANCES SHALL NUSIL BE LIABLE FOR, SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY TYPE OR KIND, INCLUDING WITHOUT LIMITATION, FOR LOSS OF PROFITS, REPUTATIONAL DAMAGE, PRODUCT RECALL OR BUSINESS INTERRUPTION.

NuSil US GHS SDS

09/18/2023 EN (English US) 9/5