



Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision Date: 10/06/2022 Date of Issue: 05/22/2015

Version: 5.0

### **SECTION 1: Identification**

#### 1.1. Product Identifier

Product Form Mixture

Product Name LS2-6140 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

No data available

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

No data available

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

#### 3.1. Substances

Not applicable

#### 3.2. Mixture

Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.

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#### **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. 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

Inhalation

suspected area. Obtain medical attention if breathing difficulty

persists.

First-aid Measures After Skin

Contact

Remove contaminated clothing. Drench affected area with

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

develops or persists.

First-aid Measures After Eye

Contact

Ingestion

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.

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

First-aid Measures 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.

Symptoms/Injuries After

Ingestion

Ingestion may cause adverse effects.

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**

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

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 Arisina From the Substance or Mixture

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

**Explosion Hazard** Product is not explosive.

Reactivity Hazardous reactions will not occur under normal conditions.

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.

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#### 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.

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 Avoid prolonged contact with eyes, skin 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.

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

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### **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 Suitable eye/body wash equipment should be available in the Controls vicinity of any potential exposure. Ensure adequate ventilation,

especially in confined areas. Ensure all national/local

regulations are observed.

Personal Protective Equipment Gloves. Protective clothing. Protective goggles.







Materials For Protective

Clothing

Hand Protection Eye And Face Protection Skin And Body Protection Respiratory Protection Chemically resistant materials and fabrics.

Wear protective gloves. Chemical safety goagles.

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**

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

Physical State Liquid
Appearance Colorless
Odor Odorless

Odor Threshold No data available рΗ No data available **Evaporation Rate** No data available **Melting Point** No data available Freezing Point No data available **Boiling Point** No data available > 135 °C (> 275 °F) Flash Point **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

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#### 9.2. Other Information

No additional information available

### **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

None expected under normal conditions of use. Thermal decomposition generates: Carbon oxides (CO, CO<sub>2</sub>). 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

Reproductive Toxicity : Not classified Specific Target Organ Toxicity (Single Exposure) : Not classified Specific Target Organ Toxicity (Repeated Exposure) : Not classified

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.

## **SECTION 12: Ecological Information**

#### 12.1. Toxicity

Ecology - General Not classified.

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#### 12.2. Persistence and Degradability

LS2-6140 Part A	
Persistence and Degradability	Not established.

#### 12.3. Bioaccumulative Potential

LS2-6140 Part A	
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

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

### **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 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

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

Date of Preparation or Latest Revision
Other Information

10/06/2022

This document has been prepared in accordance with

the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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NFPA Health Hazard 1 - Exposure could cause irritation but only

minor residual injury even if no treatment is

given.

NFPA Fire Hazard 1 - Materials that must be preheated

before ignition can occur.

**NFPA Reactivity Hazard** 0 - Material that in themselves are

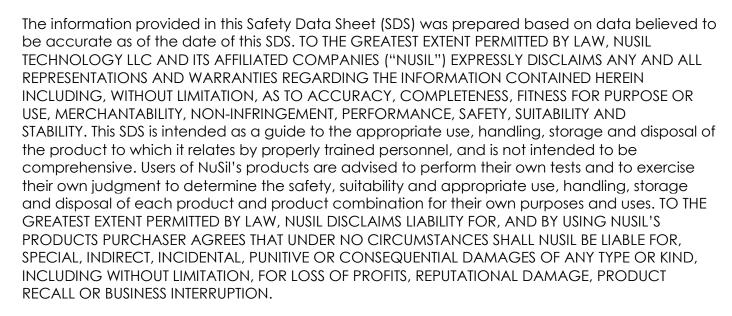
normally stable, even under fire

conditions.



Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 1 Slight Hazard
Physical : 0 Minimal Hazard



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

#### 1.1. Product identifier

Product form : Mixture

Product Name : LS2-6140 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 hazard classes and H-statements: see section 16

#### 2.2. Label elements

#### **GHS-US labeling**

Hazard pictograms (GHS-US)



Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : H315 - Causes skin irritation

H319 - Causes serious eye irritation

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US)

Precautionary statements (GHS-: 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.

P312 - Call a poison center or doctor if you feel unwell. 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.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

#### 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 data available

## **SECTION 3: Composition/Information on ingredients**

#### 3.1. Substance

Not applicable

#### **Mixture** 3.2.

Name	Product identifier	%	GHS-US classification
Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), tetraethyl ester, reaction products with	(CAS No) 68988-57-8	10 - 20	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
chlorodimethylsilane 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**

#### Description of first aid measures

First-aid measures general

: Never give anything by mouth to an unconscious person. If you

feel unwell, seek medical advice (show the label where

First-aid measures after

inhalation

: Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty

persists.

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cording to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations		
First-aid measures after skin contact	: Remove contaminated clothing. Drench affected area with water or soap and water for at least 15 minutes. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.	
First-aid measures after eye contact	: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.	

First-aid measures after : Do NOT induce vomiting. Rinse mouth. Immediately call a ingestion : POISON CENTER or doctor/physician.

### 4.2. Most important symptoms and effects, both acute and delayed

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Symptoms/injuries	: Causes serious eye irritation. Causes skin irritation. May cause
	respiratory irritation.
Symptoms/injuries after	: Irritation of the respiratory tract and the other mucous
inhalation	membranes.

Symptoms/injuries after skin : Redness, pain, swelling, itching, burning, dryness, and contact dermatitis.

Symptoms/injuries after eye : Redness, pain, swelling, itching, burning, tearing, and blurred vision.

Symptoms/injuries after : Ingestion may cause adverse effects. ingestion

Chronic symptoms : None expected under normal conditions of use.

# **4.3.** Indication of any immediate medical attention and special treatment needed If you feel unwell, seek medical advice (show the label where possible).

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

#### 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media : Do not use a heavy water stream. Use of heavy stream of water

may spread fire. Application of water stream to hot product may cause frothing and increase fire intensity.

#### 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 : Hazardous reactions will not occur under normal conditions.

5.3. Advice for firefighters

Precautionary measures fire : Exercise caution when fighting any chemical fire. Under fire

conditions, hazardous fumes will be present.

Firefighting instructions : Use water spray or fog for cooling exposed containers. In case

of major fire and large quantities: Evacuate area. Fight fire

remotely due to the risk of explosion.

Protection during firefighting : Do not enter fire area without proper protective equipment,

including respiratory protection.

Other information : Refer to Section 9 for flammability properties.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).

#### 6.1.1. For non-emergency personnel

Protective equipment : Use appropriate personal protection equipment (PPE).

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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 material 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. Spills should be contained with mechanical barriers. 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 breathing vapors, mist, spray. Avoid contact with skin, eyes and clothing.

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 products

: Strong acids, strong bases, strong oxidizers.

## 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).

#### 8.2. Exposure controls

Appropriate engineering

controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas.

Ensure all national/local regulations are observed.

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Personal protective equipment : Gloves. Protective clothing. Protective goggles.







Materials for protective clothing: Chemically resistant materials and fabrics.

Hand protection: Wear chemically resistant protective gloves.

Eye protection : Chemical safety goggles.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : 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**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Colorless
Odor : Odorless

Odor threshold : No data available рΗ : No data available **Evaporation Rate** : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available : > 135 °C (> 275 °F) Flash point **Auto-ignition Temperature** : No data available Decomposition temperature : No data available Flammability (solid, gas) : No data available Vapor pressure : No data available : No data available Relative vapor density at 20 °C Relative density : No data available

Specific Gravity : > 1

Solubility : No data available
Partition coefficient: n-octanol/water : No data available
Viscosity : No data available

#### 9.2. Other information

No additional information 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 at normal conditions.

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#### 10.3. Possibility of Hazardous Reactions

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

Water, alcohols, acids, bases, strong oxidizing agents, catalytic metals, metallic compounds.

#### 10.6. Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat condition may evolve the following hazardous decomposition product: Flammable hydrogen gas. Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Acute toxicity : 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 : 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 : Not classified

inhalation

Symptoms/injuries after skin : Redness, pain, swelling, itching, burning, dryness, and

contact dermatitis.

Symptoms/injuries after eye : Redness, pain, swelling, itching, burning, tearing, and blurred

contact vision.

Symptoms/injuries after : Ingestion may cause adverse effects.

ingestion

Chronic symptoms : None expected under normal conditions of use.

## **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

LS2-6140 Part B	
Persistence and degradability	Not established.

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#### 12.3. Bioaccumulative potential

LS2-6140 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

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 not disclosed due to CBI requirements or disclosure rules according to the relevant regulation.

	<u> </u>
LS2-6140 Part B	
SARA Section 311/312 Hazard	Immediate (acute) health hazard
Classes	

#### 15.2. US State regulations

No additional information available.

### SECTION 16: Other information, including date of preparation or last revision

Revision date : 10/06/2022

Other information : This document has been prepared in accordance with the SDS

requirements of the OSHA Hazard Communication Standard 29

CFR 1910.1200.

### Full text of H-phrases:

I	
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

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H302	Harmful if swallowed	
H311	Toxic in contact with skin	
H315	Causes skin irritation	
H319	Causes serious eve irritation	

NFPA health hazard : 1 - Exposure could cause irritation but

only minor residual injury even if no

treatment is given.

NFPA fire hazard : 1 - Must be preheated before ignition

can occur.

NFPA reactivity : 0 - Normally stable, even under fire

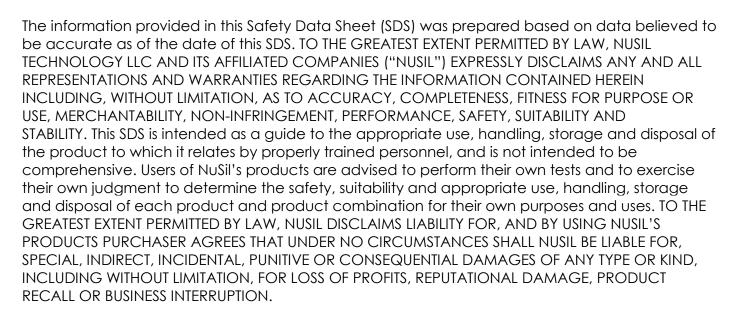
exposure conditions, and are not

reactive with water.

**HMIS III Rating** 

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 1 Slight Hazard
Physical : 0 Minimal Hazard



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