

# Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision Date: 02/27/2023 Date of Issue: 11/12/2014

Version: 3.0

### **SECTION 1: Identification**

### 1.1. Product Identifier

Product Form Mixture

Product Name EPM-2421 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.

# 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

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### 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.

### **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 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 Rinse cautiously with water for at least 5 minutes. Remove

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

Obtain medical attention if irritation develops or persists.

First-aid Measures After Rinse mouth. Do NOT induce vomiting. Obtain medical

Ingestion 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

Symptoms/Injuries After Eye

Contact

May cause slight irritation to eyes.

Prolonged exposure may cause skin irritation.

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 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 Hazardous reactions will not occur under normal conditions.

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### 5.3. Advice for Firefighters

Precautionary Measures Fire

Firefighting Instructions
Protection During Firefighting

Exercise caution when fighting any chemical fire.
Use water spray or fog for cooling exposed containers.

Do not enter fire area without proper protective equipment,

including respiratory protection.

### **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

Viscosity

Hand Protection Eye And Face Protection Skin And Body Protection

Respiratory Protection

Chemically resistant materials and fabrics.

Wear protective gloves. Chemical safety agales.

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 to light yellow

Odor Odorless

Odor Threshold No data available Hq 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

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No data available

### 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

Acute Toxicity : Not classified Skin Corrosion/Irritation Serious Eye Damage/Irritation Respiratory or Skin Sensitization Germ Cell Mutagenicity : Not classified Not classified Carcinogenicity : Not classified Not classified Not classified

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

EPM-2421 Part A	
Persistence and Degradability	Not established.

### 12.3. Bioaccumulative Potential

EPM-2421 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.

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.

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

Date of Preparation or Latest Revision 02/27/2023

Other Information 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

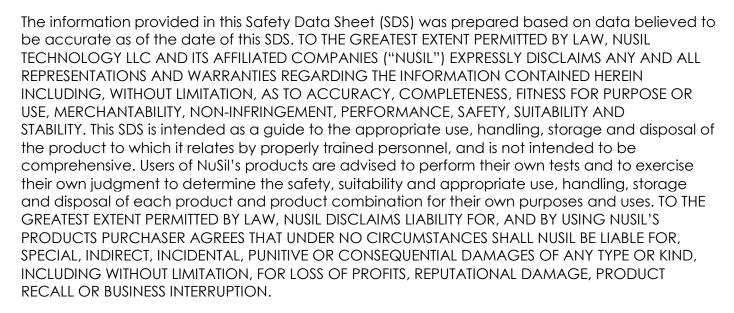
normally stable, even under fire

conditions.

**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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Version: 3.0

# **SECTION 1: Identification**

#### **Product Identifier** 1.1.

Product Form Mixture

EPM-2421 Part B Product Name Synonyms Silicone Elastomer

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

Use of the Substance/Mixture For professional use only.

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)

#### 2.1. Classification of the substance or mixture

# **GHS-US** classification

Skin Irrit. 2 H315 Eye Irrit. 2A H319 Repr. 1B H360

Full text of hazard classes and H-statements: see section 16

#### Label elements 2.2.

### **GHS-US labeling**

Hazard pictograms (GHS-US)





Signal word (GHS-US) : Danger

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

H319 - Causes serious eye irritation

H360 - May damage fertility or the unborn child

Precautionary statements (GHS-: P201 - Obtain special instructions before use.

US)

P202 - Do not handle until all safety precautions have been read and understood.

P264 - Wash hands, forearms, and 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.

P308+P313 – If exposed or concerned: Get medical

02/27/2023 EN (English US) advice/attention.

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.

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. Substances

Not applicable

### 3.2. Mixtures

Contact

Name	Product identifier	%	GHS-US classification
Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), tetraethyl ester,	(CAS No) 68988-57-8	< 20	Skin Irrit. 2, H315
reaction products with			Eye Irrit. 2A, H319
chlorodimethylsilane			
Methyl vinylcyclosiloxane	(CAS-No.) 2554-06-5	< 1	Repr. 1B, H360

### **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

nersists

First-aid Measures After Skin 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 Rinse cautiously with water for at least 5 minutes. Remove

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

Obtain medical attention if irritation develops or persists.

First-aid Measures After Rinse mouth. Do NOT induce vomiting. Obtain medical

Ingestion attention.

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

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

fertility or the unborn child.

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Symptoms/Injuries After

Inhalation

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

Contact

dermatitis.

Symptoms/Injuries After Eye Contact

Contact causes severe irritation with redness and swelling of the

coniunctiva.

Symptoms/Injuries After

Ingestion

Ingestion may cause adverse effects.

Prolonged exposure may cause irritation.

Chronic Symptoms May damage fertility or the unborn child.

#### 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.

Special Hazards Arising From the Substance or Mixture 5.2.

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. Firefiahtina 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.

### 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.

#### **Environmental Precautions** 6.2.

Prevent entry to sewers and public waters.

# 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.

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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.

### **Reference to Other Sections**

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

# **SECTION 7: Handling And Storage**

### **Precautions for Safe Handling**

Precautions for Safe Handlina 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.

Handle in accordance with good industrial hygiene and safety Hygiene Measures

procedures.

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

Comply with applicable regulations. **Technical Measures** 

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.

# 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).

### **Exposure Controls**

Appropriate engineering

controls

: Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Suitable eye/body wash equipment should be available in the vicinity

of any potential exposure.

Personal protective equipment

: Protective goagles. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.









Materials For Protective

Clothina

Hand Protection Wear protective gloves. Eye And Face Protection Chemical safety goggles.

Skin And Body Protection Wear suitable protective clothing.

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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 to light yellow

Odor Odorless

Odor Threshold No data available На 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) No data available **Auto-ignition Temperature 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

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

### 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.

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# **SECTION 11: Toxicological Information**

### 11.1. Information on Toxicological Effects

Acute Toxicity : Not classified

Methyl vinylcyclosiloxane (2554-06-5)	
LD50 Oral Rat	> 4800 mg/kg (Read accross, no deaths)
LD50 Dermal Rabbit	> 2000 mg/kg (no deaths)
LC50 Inhalation Rat	> 1.32 mg/l/4h

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 : May damage fertility or the unborn child.

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 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

Chronic Symptoms May damage fertility or the unborn child.

# **SECTION 12: Ecological Information**

### 12.1. Toxicity

Ecology - General Not classified.

### 12.2. Persistence and Degradability

EPM-2421 Part B		
	Persistence and Degradability	Not established.

### 12.3. Bioaccumulative Potential

EPM-2421 Part B	
Bioaccumulative Potential	Not established.
Methyl vinylcyclosiloxane (2554-06-5)	
Partition coefficient n-	6,47
octanol/water (Log POW)	

### 12.4. Mobility In Soil

No additional information available

### 12.5. Other Adverse Effects

Other Information Avoid release to the environment.

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# **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.

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

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

Date of Preparation or Latest Revision 02/27/2023

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:

Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Repr. 1B	Reproductive toxicity, Category 1B
Skin Irrit. 2	Skin corrosion/irritation Category 2
H315	Causes skin irritation
H319	Causes serious eye irritation
H360	May damage fertility or the unborn child

NFPA Health Hazard 1 - Exposure could cause irritation but only

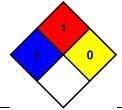
minor residual injury even if no treatment is

given.

NFPA Fire Hazard 1 - Materials that must be preheated

before ignition can occur.

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

normally stable, even under fire

conditions.

**HMIS III Rating** 

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

Flammability : 1 Slight Hazard Physical : 0 Minimal Hazard

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

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