Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 09/07/2022 Date of issue: 06/27/2017





Version: 2.0

SECTION 1: Identification

1.1. Product identifier

Product Form Product Name Synonyms Mixture MED-6362 Part A Silicone Gel

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 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 data available

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

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

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.
Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.
Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.
Rinse mouth. Do NOT induce vomiting. Obtain medical attention.
and effects, both acute and delayed
Not expected to present a significant hazard under anticipated conditions of normal use.
Prolonged exposure may cause irritation.
Prolonged exposure may cause skin irritation.
May cause slight irritation to eyes.
Ingestion may cause adverse effects.
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, dry chemical, alcohol-resistant foam, carbon dioxide.
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 fro	m 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.

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

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 persor	
Protective equipment	Use appropriate personal protection 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 precautio	ns
	lie wetere

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.
	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

-9				
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.				
Handle in accordance with good industrial hygiene and safety procedures.				
7.2. Conditions for safe storage, including any incompatibilities				
Comply with applicable regulations.				
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.				
Strong acids, strong bases, strong oxidizers.				

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

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 Personal protective equipment

Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gloves. Protective clothing. Protective goggles.



Chemically resistant materials and fabrics.

Materials for protectiveCherclothingWeaHand protectionWeaEye protectionCherSkin and body protectionWeaRespiratory protectionIf expappr

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

Other information

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
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)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Specific Gravity	: < 1
Solubility	: No data available
Partition coefficient: n-octanol/water	: No data available
Viscosity	: No data available

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

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

Silicon oxides. Carbon oxides (CO, CO₂). May produce explosive hydrogen gas on contact with incompatibilities or upon thermal decomposition. 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 Carcinogenicity		Not classified Not classified Not classified Not classified Not classified
Reproductive toxicity Specific target organ toxicity (sir exposure)	٦g	: Not classified : Not classified
Specific target organ toxicity (re exposure)	pe	eated : Not classified
Aspiration hazard		Not classified
Symptoms/injuries after inhalation		Not classified
Symptoms/injuries after skin contact		Not classified
Symptoms/injuries after eye contact		Not classified
Symptoms/injuries after ingestion		Ingestion may cause adverse effects.
Chronic symptoms		None known

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

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

Not classified.

12.2. Persistence and degradability

MED-6362 Part A

Persistence and degradability Not established.

12.3. Bioaccumulative potential

MED-6362 Part ABioaccumulative potentialNot 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.
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 of this product are listed or exempted from being listed on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

15.2. US State regulations

No additional information available.

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

Revision date	09/07/2022
Other information	This document has been prepared in accordance with the
	SDS requirements of the OSHA Hazard Communication
	Standard 29 CFR 1910.1200.

Safety Data Sheet

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

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

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, AVANTOR PERFORMANCE MATERIALS ("AVANTOR") 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 Avantor'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, AVANTOR DISCLAIMS LIABILITY FOR, AND BY USING AVANTOR'S PRODUCTS PURCHASER AGREES THAT UNDER NO CIRCUMSTANCES SHALL AVANTOR 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.

NUSII US GHS SDS

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of Revision: 09/07/2022 Date of Issue: 06/27/2017

SECTION 1: Identification

1.1. Product Identifier

Product Form Product Name Synonyms Mixture MED-6362 Part B Silicone Gel

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

Emergency800-424-9300 CHEMTREC (in US); +1 703-527-3887 CHEMTREC (International
and Maritime)

SECTION 2: Hazards Identification

2.1. Classification of the Substance or Mixture

GHS-US Classification

Repr. 2H361Aquatic Chronic 2H411Full text of hazard classes and H-statements: see section 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Warning

Signal Word (GHS-US) Hazard Statements (GHS-US)

Precautionary Statements (GHS-US)

P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been

H361 - Suspected of damaging fertility or the unborn child

read and understood.

H411 - Toxic to aquatic life with long lasting effects

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, and eye protection.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P391 - Collect spillage.

P405 - Store locked up.





Version: 2.0

Safety Data Sheet

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

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. 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.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: Composition/Information On Ingredients

3.1. Substances

Not applicable

3.2. Mixture

Name	Product Identifier	%	GHS-US Classification
Octamethylcyclotetrasiloxane	(CAS-No.) 556-67-2	< 1	Flam. Liq. 3, H226 Repr. 2, H361 Aquatic Chronic 1, H410

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. 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 15 minutes. Obtain medical attention if irritation develops or persists.			
First-aid Measures After Eye	Rinse cautiously with water for at least 15 minutes. Remove			
Contact	contact lenses, if present and easy to do. Continue rinsing.			
	Obtain medical attention.			
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	Suspected of damaging fertility or the unborn child.			
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	Suspected of damaging fertility or the unborn child.			
09/07/2022 EN (English US)				

Safety Data Sheet

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

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 Unsuitable Extinguishing Media	Water spray, dry chemical, foam, carbon dioxide. Do not use a heavy water stream. Use of heavy stream of
onsonable Exinguishing Media	water may spread fire.
5.2. Special Hazards Arising Fro	m 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 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	Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.
6.1.1.For Non-Emergency Personne	
Protective Equipment Emergency Procedures	Use appropriate personal protective equipment (PPE). 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	

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.

Safety Data Sheet

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

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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Do NOT breathe (vapor, 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 Storage Conditions

Comply with applicable regulations. 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. Strong acids, strong bases, strong oxidizers.

Incompatible Materials

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

Personal Protective Equipment

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



Chemically resistant materials and fabrics.

Materials For Protective Clothing Hand Protection Eye And Face Protection Skin And Body Protection **Respiratory Protection**

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.

When using, do not eat, drink or smoke.

Other Information

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
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	<]
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 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. Hazardous polymerization will not occur.

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, catalystic 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.

Safety Data Sheet

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

SECTION 11: Toxicological Information Toxicological Effects 11 1 1060

11.1. Information on Toxicological Effects		
Acute Toxicity	Not classified	
Octamethylcyclotetrasiloxane ((556-67-2)	
LD50 Oral Rat	1540 mg/kg	
LD50 Dermal Rabbit	794 µl/kg	
LC50 Inhalation Rat	36 g/m³ (Exposure time: 4 h)	
Skin Corrosion/Irritation Serious Eye Damage/Irritation Respiratory or Skin Sensitization Germ Cell Mutagenicity Carcinogenicity	Not classified Not classified Not classified Not classified Not classified	
Reproductive Toxicity Specific Target Organ Toxicity (S Exposure)	: Suspected of damaging fertility or the unborn child. Single : Not classified	
Specific Target Organ Toxicity (F Exposure)	Repeated : Not classified	
Aspiration Hazard	Not classified	
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.	
Symptoms/Injuries After Ingestion	Ingestion may cause adverse effects.	
Chronic Symptoms	Suspected of damaging fertility or the unborn child.	

SECTION 12: Ecological Information

12.1.Toxicity

Ecology - General

Toxic to aquatic life with long lasting effects.

Octamethylcyclotetrasiloxane (556-67-2)	
LC50 Fish	> 22 µg/l
NOEC Chronic Fish	0.0044 mg/l

12.2. Persistence and Degradability

MED-6362 Part B	
Persistence and Degradability	Not established.

12.3. Bioaccumulative Potential

MED-6362 Part B

Bioaccumulative Pot	ential Not established.	
Octamethylcyclotetrasiloxane (556-67-2)		
BCF Fish 1	12400	
Log Pow	5.1	
09/07/2022	EN (English US)	4.19

Safety Data Sheet

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

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 w	vith DOT
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S.
	(Octamethylcyclotetrasiloxane)
Hazard Class	9
Identification Number	UN3082
Label Codes	9
Packing Group	
Marine Pollutant	Marine pollutant
ERG Number	171
14.2. In Accordance w	
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
	(Octamethylcyclotetrasiloxane)
Hazard Class	9
Identification Number	UN3082
Packing Group	
Label Codes	9
EmS-No. (Fire)	F-A
EmS-No. (Spillage)	S-F
Marine Pollutant	Marine pollutant
14.3. In Accordance w	
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
	(Octamethylcyclotetrasiloxane)
Packing Group	
Identification Number	UN3082
Hazard Class	9
Label Codes	9
ERG Code (IATA)	9L

Safety Data Sheet

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

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.

MED-6362 Part B

SARA Section 311/312 Hazard	Health hazard - Reproductive toxicity
Classes	

15.2. US State Regulations

Octamethylcyclotetrasiloxane (556-67-2)

U.S. - Maine - Chemicals of High Concern

U.S. - Minnesota - Chemicals of High Concern

U.S. - Minnesota - Chemicals of High Concern - Persistent Bioaccumulative Toxins

U.S. - Oregon - Priority Persistent Pollutant - Tier I - Persistent Pollutants

U.S. - California - Safer Consumer Products - Initial List of Candidate Chemicals and Chemical Groups

U.S. - Texas - Effects Screening Levels - Long Term

U.S. - Texas - Effects Screening Levels - Short Term

Siloxanes and Silicones, dimethyl, hydrogen-terminated (70900-21-9)

U.S. - Maine - Chemicals of Concern

U.S. - California - Safer Consumer Products - Initial List of Candidate Chemicals and Chemical Groups

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

09/07/2022

Date of Preparation or Latest Revision 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:

Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Flam. Liq. 3	Flammable liquids Category 3
Repr. 2	Reproductive toxicity Category 2
H226	Flammable liquid and vapor
H361	Suspected of damaging fertility or the unborn child
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

09/07/2022

Safety Data Sheet

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

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	 Slight Hazard - Irritation or minor reversible injury possible Chronic - Chronic (long-term) health effects may result from repeated overexposure
Flammability Physical	1 Slight Hazard 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.**

NUSII US GHS SDS