Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision Date:: 12/12/2019 Date of Issue: 05/23/2014





Version 3.0

## **SECTION 1: Identification**

#### 1.1. Product Identifier

Product Form Product Name Synonyms Mixture MED-6342 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 <u>ehs@nusil.com</u> www.nusil.com

#### 1.4. Emergency Telephone Number

Emergency800-424-9300 CHEMTREC (in US); +1 703-527-3887 CHEMTREC (International<br/>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

## **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 Symptom	ns and Effects Both Acute and Delayed
Symptoms/Injuries	Not expected to present a significant hazard under anticipated conditions of normal use.
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.

#### 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

: Water spray, fog, carbon dioxide (CO <sub>2</sub> ), alcohol-resistant foam,
or dry chemical.
,
: Do not use a heavy water stream. Use of heavy stream of water
may spread fire.
rom the Substance or Mixture
Not considered flammable but may burn at high temperatures.
Product is not explosive.
Hazardous reactions will not occur under normal conditions.
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.

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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.

Equip cleanup crew with proper protection.
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 Controls

Personal Protective Equipment

Materials For Protective Clothing Hand Protection Eye And Face Protection Skin And Body Protection Respiratory Protection Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Gloves. Protective clothing. Protective goggles.



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. 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	< 1 (water = 1)
Solubility	No data available

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Partition Coefficient n-Octanol/Water Viscosity

No data available 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.

#### 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	
Skin Corrosion/Irritation	Not classified	
Serious Eye Damage/Irritation	Not classified	
Respiratory or Skin Sensitization	Not classified	
Germ Cell Mutagenicity	Not classified	
Carcinogenicity	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 exposu	ure may cause irritation.
Inhalation		
Symptoms/Injuries After Skin	Prolonged exposu	ure may cause skin irritation.
Contact		
Symptoms/Injuries After Eye	May cause slight i	irritation to eyes.
Contact		
Symptoms/Injuries After	Ingestion may ca	use adverse effects.
Ingestion		
Chronic Symptoms	None expected u	Inder normal conditions of use.

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# **SECTION 12: Ecological Information**

#### 12.1. Toxicity

Ecology - General

Not classified.

## 12.2. Persistence and Degradability

MED-6342 Part A		
Persistence and Degradability	Not established.	
12.3. Bioaccumulative Potential		
MED-6342 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 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 Re Other Information	vision 12/12/2019 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 - 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 Flammability Physical	: 1 Slight Hazard - Irritation or minor reversible injury possible : 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") EXPRESSLYDISCLAIMS 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

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision Date:: 12/12/2019 Date of Issue: 04/04/2014





Version 2.0

# **SECTION 1: Identification**

#### 1.1. Product identifier

12	Relevant identified	d uses of the substance (
Syno	nyms	: Silicone Gel
Prod	uct Name	: MED-6342 Part B
Prod	uct form	: Mixture

#### 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 <u>ehs@nusil.com</u> 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

Skin Irrit. 2 H315 Eye Irrit. 2A H319 STOT SE 3 H335 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) Hazard statements (GHS-US) GHS07

: Warning

: H315 - Causes skin irritation

H319 - Causes serious eye irritation

H335 - May cause respiratory irritation

Safety Data Sheet A

Safety Data Sheet According to Federal Register / Vol. 77, No. 58 / N	
According to Federal Register / Vol. 77, No. 58 / N	<ul> <li>benday, Mach 24 2012/ Rules and Regulations</li> <li>nents (GHS- : P261 - Avoid breathing vapors, mist, or spray. P264 - Wash hands, forearms, and other exposed areas thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves, protective clothing, and eye protection. P302+P352 - If on skin: Wash with plenty of water. P304+P340 - If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing. 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. 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,</li> </ul>
	regional, national, and international regulations.
2.3. Other hazards	

Other hazards not contributing : Exposure may aggravate pre-existing eye, skin, or respiratory to the classification 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	%	<b>GHS-US classification</b>
Siloxanes and Silicones, dimethyl,	(CAS No) 68037-59-2	10 - 30	Skin Irrit. 2, H315
methyl hydrogen			Eye Irrit. 2A, H319
			STOT SE 3, H335

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 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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First-aid measures after skin	: Remove contaminated clothing. Drench affected area with	
contact	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	: 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	: Do NOT induce vomiting. Rinse mouth. Immediately call a	
ingestion	POISON CENTER or doctor/physician.	
-	oms and effects, both acute and delayed	
Symptoms/injuries	: Causes serious eye irritation. Causes skin irritation. May cause	
eynip ien eyn jenee	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	
contact	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 Unsuitable extinguishing media	<ul> <li>Use extinguishing media appropriate for surrounding fire.</li> <li>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.</li> </ul>
5.2. Special hazards arising f	rom 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 perso	nnel
Protective equipment	: Use appropriate personal protection equipment (PPE).

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Emergency procedures	: Evacuate unnecessary personnel.	
6.1.2. For emergency responder	'S	
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 precaution	ons	
Prevent entry to sewers and publ	lic 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	ge, 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.
<b>7.3.</b> 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. Safety Data Sheet According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Personal protective equipment	: Gloves. Protective clothing. Protective goggles.
Materials for protective clothing	
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
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
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	: <]
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

Hazardous reactions will not occur under normal conditions.

#### 10.2. Chemical stability

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

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#### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Ignition sources. Incompatible materials.

#### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers.

#### 10.6. Hazardous decomposition products

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. May produce explosive hydrogen gas on contact with incompatibilities or upon thermal decomposition.

## **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	
Reproductive toxicity Specific target organ toxicity (si exposure)	: Not classified ngle : May cause respiratory irritation.
Specific target organ toxicity (re exposure)	epeated : Not classified
Aspiration hazard Symptoms/injuries after inhalation Symptoms/injuries after skin contact Symptoms/injuries after eye contact Symptoms/injuries after ingestion	<ul> <li>Not classified</li> <li>Irritation of the respiratory tract and the other mucous membranes.</li> <li>Redness, pain, swelling, itching, burning, dryness, and dermatitis.</li> <li>Redness, pain, swelling, itching, burning, tearing, and blurred vision.</li> <li>Ingestion may cause adverse effects.</li> </ul>
Chronic symptoms	: None expected under normal conditions of use.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general

: Not classified. 12.2. Persistence and degradability

MED-6342 Part B		
Persistence and degradability	Not established.	
12.3. Bioaccumulative potential		
MED-6342 Part B		
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.
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.

MED-6342Part B	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

#### 15.2. US State regulations

Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica (68909-2	.0-6)
U.S Texas - Effects Screening Levels - Long Term	
U.S Texas - Effects Screening Levels - Short Term	

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

Revision date	: 12/12/2019
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
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

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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 Flammability Physical	: 1 Slight Hazard - Irritation or minor reversible injury possible : 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") EXPRESSLYDISCLAIMS 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.** 

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