Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 04/22/2016 Date of issue: 12/03/2014



Version: 2.0

# **SECTION 1: Identification**

## 1.1. Product identifier

Product form Substance name Synonyms Mixture MED-6360 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> <u>www.nusil.com</u>

### 1.4. Emergency telephone number

Emergency number : 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 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)

Precautionary statements (GHS-US)

| · · ·  |
|--|
| GH\$07   |
| Warning  |
| H315 - Causes skin irritation  |
| H319 - Causes serious eye irritation   |
| 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.<br>P305+P351+P338 - If in eyes: Rinse cautiously with water for several |
| minutes. Remove contact lenses, if present and easy to do.   |
| Continue rinsing.  |
| P321 - Specific treatment (see Section 4 on this SDS).   |
| P332+P313 - If skin irritation occurs: Get medical advice/attention.   |
| P337+P313 - If eye irritation persists: Get medical advice/attention.  |
| P362+P364 - Take off contaminated clothing and wash it before  |
| reuse.   |
|  |

### 2.3. Other hazards

Other hazards not contributing to Exposure may aggravate those with pre-existing eye, skin, or

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the classification

respiratory conditions.

### 2.4. Unknown acute toxicity (GHS US)

No data available

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

### 3.1. Substance

Not applicable

### Mixture 3.2.

| Name                                     | Product identifier  | %    | GHS-US classification |
|--|---------------------|------|-----------------------|
| Siloxanes and Silicones, dimethyl, vinyl | (CAS No) 68083-19-2 | > 90 | Skin Irrit. 2, H315   |
| group-terminated                         |                     |      | Eye Irrit. 2A, H319   |
| Full tout of the branching of the 1/     |                     |      |                       |

Full text of H-phrases: see section 16

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

| in Besenphen et met ala mea              |   |
|--|---|
| First-aid measures general               | Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if 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.  |
| First-aid measures after skin<br>contact | Remove contaminated clothing. Drench affected area with water<br>or soap and water for at least 15 minutes. Wash contaminated<br>clothing before reuse. Obtain medical attention if irritation develops<br>or persists. |
| First-aid measures after eye contact     | Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.  |
| First-aid measures after ingestion       | Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.  |
| 4.2. Most important symptoms             | and effects, both acute and delayed   |
| Symptoms/injuries                        | Causes serious eye irritation. Causes skin irritation.  |
| Symptoms/injuries after inhalation       | May cause respiratory irritation.   |
| Symptoms/injuries after skin contact     | Redness, pain, swelling, itching, burning, dryness, and dermatitis.   |
| Symptoms/injuries after eye<br>contact   | Redness, pain, swelling, itching, burning, tearing, and blurred vision.   |
| Symptoms/injuries after ingestion        | Ingestion is likely to be harmful or have adverse effects.  |
| Chronic symptoms                         | None expected under normal conditions of use.   |
| 4.3. Indication of any immedia           | te medical attention and special treatment needed   |

If you feel unwell, seek medical advice (show the label where possible).

EN (English US)

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

### 5.1. Extinguishing media

| Suitable extinguishing media<br>Unsuitable extinguishing media | Use extinguishing media appropriate for surrounding fire.<br>Do not use a heavy water stream. Use of heavy stream of water may<br>spread fire. Application of water stream to hot product may cause |
|--|---|
|  | frothing and increase fire intensity.   |
| 5.2. Special hazards arising fro                               | om 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    | Exercise caution when fighting any chemical fire.   |
| Firefighting instructions      | Use water spray or fog for cooling exposed containers.  |
| Protection during firefighting | Do not enter fire area without proper protective equipment, including respiratory protection. |
| Other information              | Refer to Section 9 for flammability properties.   |

## SECTION 6: Accidental release measures

| 6.1. Personal precautions, protect | ctive equipment and emergency procedures  |
|------------------------------------|---|
| General measures                   | Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).   |
| 6.1.1. For non-emergency personnel |   |
| Protective equipment               | Use appropriate personal protection equipment (PPE).  |
| 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<br>the presence of dangerous goods, protect oneself and the public,<br>secure the area, and call for the assistance of trained personnel as<br>soon as conditions permit. |

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

| For containment                  | Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.  |
|----------------------------------|---|
| Methods for cleaning up          | Clean up spills immediately and dispose of waste safely. Spills should<br>be contained with mechanical barriers. Transfer spilled material to a<br>suitable container for disposal. Contact competent authorities after<br>a spill. |
| 6.4. Reference to other sections |   |

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Hygiene measures

Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.2. Conditions for safe storage, including any incompatibilities

| Technical measures                             | Comply with applicable regulations.   |
|--|---|
| Storage conditions                             | Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. |
| Incompatible products 7.3. Specific end use(s) | Strong acids. Strong bases. Strong oxidizers.   |

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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 Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed. Protective goggles. Gloves. Protective clothing. Personal protective equipment



Chemical safety goggles.

Chemically resistant materials and fabrics. Wear chemically resistant protective gloves.

| Materials for protective clothing |
|-----------------------------------|
| Hand protection                   |
| Eye protection                    |
| Skin and body protection          |
| Respiratory protection            |
|                                   |

Wear suitable protective clothing. If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. Do not allow the product to be released into the environment.

Environmental exposure controls Consumer exposure controls

Do not eat, drink or smoke during use.

## **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 |
| 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

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## **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. Ignition sources. Incompatible materials.

### 10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizers.

### 10.6. Hazardous decomposition products

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

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

Acute toxicity

Not classified

| ACUTE TOXICITY  | NOT Classified  |
|---|---|
| Siloxanes and Silicones, dimethyl, v  | vinyl group-terminated (68083-19-2)   |
| LD50 oral rat   | > 5000 mg/kg  |
| LD50 dermal rabbit  | > 20000 mg/kg   |
| LC50 inhalation rat (mg/l)  | > 600 mg/m³   |
| Skin corrosion/irritation<br>Serious eye damage/irritation<br>Respiratory or skin sensitization<br>Germ cell mutagenicity<br>Carcinogenicity<br>Reproductive toxicity | Causes skin irritation.<br>Causes serious eye irritation.<br>Not classified<br>Not classified<br>: Not classified |
| Specific target organ toxicity (single  | e exposure) : Not classified  |
| Specific target organ toxicity (repe<br>exposure)   | ated : Not classified   |
| Aspiration hazard   | Not classified  |
| Symptoms/injuries after inhalation  | May cause respiratory irritation.   |
| Symptoms/injuries after skin<br>contact   | Redness, pain, swelling, itching, burning, dryness, and dermatitis.   |
| Symptoms/injuries after eye<br>contact  | Redness, pain, swelling, itching, burning, tearing, and blurred vision.   |
| Symptoms/injuries after ingestion<br>Chronic symptoms   | Ingestion is likely to be harmful or have adverse effects.<br>None expected under normal conditions of use.       |

## **SECTION 12: Ecological information**

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

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12.5. Other adverse effects

Other information

Avoid release to the environment.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

| Waste disposal recommendations | Dispose of waste material in accordance with all local, regional, national, and international regulations. |
|--------------------------------|--|
| Ecology - waste materials      | Avoid release to the environment.  |

## **SECTION 14: Transport information**

In accordance with DOT / IMDG / IATA 14.1. UN number Not applicable 14.2. UN proper shipping name Not applicable 14.3. Additional information Other information Information Other information available No additional information available Air transport No additional information available

## **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.

| MED-6360 Part A                        |                                 |
|--|---------------------------------|
| SARA Section 311/312 Hazard<br>Classes | Immediate (acute) health hazard |

### 15.2. US State regulations

No additional information available

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

| Revision date     | 04/22/2016   |
|-------------------|--|
| 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          |
| H315          | Causes skin irritation                        |
| H319          | Causes serious eye irritation                 |

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| NFPA health hazard                      | 1 - Exposure could cause irritation but<br>only minor residual injury even if no<br>treatment is given. |
|---|---|
| NFPA fire hazard                        | 1 - Must be preheated before ignition can occur.  |
| NFPA reactivity                         | 0 - Normally stable, even under fire<br>exposure conditions, and are not reactive<br>with water.        |
| HMIS III Rating                         |   |
| Health                                  | 1 Slight Hazard - Irritation or minor reversible injury possible  |
| Flammability                            | 1 Slight Hazard   |
| Physical                                | 0 Minimal Hazard  |
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We believe that the information contained herein is current as of the date of this Safety Data Sheet, and is offered in good faith. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of NuSil Technology, it is the user's obligation to determine the conditions of safe use of the product.

Nusil US GHS SDS

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Version: 1.1

## **SECTION 1: Identification**

## 1.1. Product identifier

Product form Mixture Product name MED-6360 Part B Synonyms 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 ehs@nusil.com www.nusil.com 1.4. Emergency telephone number : 800-424-9300 CHEMTREC (in US); +1 703-527-3887 CHEMTREC (International and Emergency number Maritime)

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

### **GHS-US classification**

Skin Irrit. 2H315Eye Irrit. 2AH319STOT SE 3H335Full text of hazard classes and H-statements : see section 16

### 2.2. Label elements

### **GHS-US** labeling

Hazard pictograms (GHS-US)



|                                | GH\$07  |
|--------------------------------|---|
| Signal word (GHS-US)           | Warning   |
| Hazard statements (GHS-US)     | H315 - Causes skin irritation   |
|                                | H319 - Causes serious eye irritation  |
|                                | H335 - May cause respiratory irritation   |
| Precautionary statements (GHS- | P261 - Avoid breathing vapors, spray, mist.   |
| US)                            | P264 - Wash hands, forearms, and exposed areas thoroughly after handling.   |
|                                | P271 - Use only outdoors or in a well-ventilated area.  |
|                                | P280 - Wear protective gloves, protective clothing, eye protection.<br>P302+P352 - If on skin: Wash with plenty of water.                         |
|                                | P304+P340 - If inhaled: Remove person to fresh air and keep at rest<br>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 doctor, a POISON CENTER if you feel unwell.   |

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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 - Take off contaminated clothing and wash it before reuse.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

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

### 2.3. Other hazards

Other hazards not contributing to the classification

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

## 2.4. Unknown acute toxicity (GHS US)

No data available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name                                     | Product identifier  | %       | GHS-US classification |
|--|---------------------|---------|-----------------------|
| Siloxanes and Silicones, dimethyl,       | (CAS No) 70900-21-9 | 50 - 55 | Skin Irrit. 2, H315   |
| hydrogen-terminated                      |                     |         | Eye Irrit. 2A, H319   |
|  |                     |         | STOT SE 3, H335       |
| Siloxanes and Silicones, dimethyl, vinyl | (CAS No) 68083-19-2 | 40 - 50 | Skin Irrit. 2, H315   |
| group-terminated                         |                     |         | Eye Irrit. 2A, H319   |

Full text of H-phrases: see section 16

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

| First-aid measures general            | Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).   |
|---------------------------------------|--|
| First-aid measures after inhalation   | Remove to fresh air and keep at rest in a position comfortable for<br>breathing. Obtain medical attention if breathing difficulty persists.  |
| First-aid measures after skin contact | Remove contaminated clothing. Rinse immediately with plenty of<br>water for 15 minutes. Obtain medical attention if irritation develops<br>or persists. Wash contaminated clothing before reuse. |
| First-aid measures after eye contact  | Rinse cautiously with water for at least 15 minutes. Remove contact<br>lenses, if present and easy to do. Continue rinsing. Obtain medical<br>attention.   |
| First-aid measures after ingestion    | Do not induce vomiting. Rinse mouth. Obtain medical attention.   |
| 4.2. Most important symptoms of       | and effects, both acute and delayed  |
| Symptoms/injuries                     | Causes serious eye irritation. Causes skin irritation.   |
| Symptoms/injuries after inhalation    | May cause respiratory irritation.  |
| Symptoms/injuries after skin contact  | Causes skin irritation. Redness, pain, swelling, itching, burning, dryness, and dermatitis.  |
| Symptoms/injuries after eye contact   | Causes serious eye irritation. Redness, pain, swelling, itching, burning, tearing, and blurred vision.   |
| Symptoms/injuries after ingestion     | Ingestion is likely to be harmful or have adverse effects.   |
| Chronic symptoms                      | None expected under normal conditions of use.  |
| 4.3. Indication of any immediat       | e medical attention and special treatment needed   |

If you feel unwell, seek medical advice (show the label where possible).

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

### 5.1 Extinguishing media

| Use extinguishing media appropriate for surrounding fire.   |
|---|
| Do not use a heavy water stream. Use of heavy stream of water may<br>spread fire. Application of water stream to hot product may cause<br>frothing and increase fire intensity. |
| m 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. Under fire conditions, hazardous fumes will be present.   |
| Use water spray or fog for cooling exposed containers.  |
| Do not enter fire area without proper protective equipment, including respiratory protection.   |
| Refer to Section 9 for flammability properties.   |
|   |

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

|                                      | ctive equipment and emergency procedures                               |
|--------------------------------------|--|
| General measures                     | Avoid all contact with skin, eyes, or clothing. Avoid breathing        |
|                                      | (vapor, mist, spray).  |
| 6.1.1. For non-emergency personnel   |  |
| Protective equipment                 | Use appropriate personal protection equipment (PPE).                   |
| Emergency procedures                 | Evacuate unnecessary personnel.  |
| 6.1.2. For emergency responders      |  |
| Protective equipment                 | Equip cleanup crew with proper protection.                             |
| Emergency procedures                 | Stop leak if safe to do so. Ventilate area.                            |
| 6.2. Environmental precautions       |  |
| Prevent entry to sewers and public w | raters. Notify authorities if liquid enters sewers or public waters.   |
| 6.3. Methods and material for co     | ontainment 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              | Clear 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 Heading 8. Exposure controls and personal protection. For further information refer to section 13.

## **SECTION 7: Handling and storage**

| 7.1. Precautions for safe handli  | ing   |
|-----------------------------------|---|
| Additional hazards when processed | Do not get in or near eyes.   |
| Hygiene measures                  | Handle in accordance with good industrial hygiene and safety<br>procedures. Wash hands and other exposed areas with mild soap<br>and water before eating, drinking or smoking and when leaving<br>work. |
| 7.2. Conditions for safe storage  | e, including any incompatibilities  |

Comply with applicable regulations. Technical measures

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| Store in a dry, cool and well-ventilated place. Keep container |
|--|
| closed when not in use. Keep/Store away from direct sunlight,  |
| extremely high or low temperatures and incompatible materials. |
| Strong acids, strong bases, strong oxidizers.                  |
|  |

## 7.3. Specific end use(s)

For professional use only.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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

### 8.2. Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Personal protective equipment

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



| Materials for protective clothing                             | Chemically resistant materials and fabrics.   |
|---|---|
| Hand protection   | Wear chemically resistant protective gloves.  |
| Eye protection  | Chemical safety goggles.  |
| Skin and body protection                                      | Wear suitable protective clothing.  |
| Respiratory protection  | Use a NIOSH-approved respirator or self-contained breathing   |
|   | apparatus whenever exposure may exceed established  |
|   | Occupational Exposure Limits.   |
| Environmental exposure controls<br>Consumer exposure controls | Do not allow the product to be released into the environment.<br>Do not eat, drink or smoke during use. |
|   |   |

## **SECTION 9: Physical and chemical properties**

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

| 7.1. 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) (Estimated) |
| 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              |
|  |                                  |

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| Specific Gravity                     |       | : > ]               |
|--------------------------------------|-------|---------------------|
| Solubility                           |       | : No data available |
| Partition coefficient: n-octanol/wat | er    | : No data available |
| Viscosity                            |       | : No data available |
| 9.2. Other information               |       |                     |
| VOC content                          | < 1 % |                     |

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

### 10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers.

### 10.6. Hazardous decomposition products

Carbon oxides (CO, CO<sub>2</sub>). Silicon oxides. May produce explosive hydrogen gas on contact with incompatibilities or upon thermal decomposition. Will decompose above 150 °C (> 300 °F) releasing formaldehyde vapor. 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               | Causes skin irritation.  |
| Serious eye damage/irritation           | Causes serious eye irritation.   |
| Respiratory or skin sensitization       | Not classified   |
| Germ cell mutagenicity                  | Not classified   |
| Carcinogenicity                         | Not classified   |
| Reproductive toxicity                   | : Not classified   |
| Specific target organ toxicity (sing    | le exposure) : May cause respiratory irritation.   |
| Specific target organ toxicity (repe    | eated : Not classified   |
| exposure)                               |  |
| Aspiration hazard                       | Not classified   |
| Symptoms/injuries after inhalation      | May cause respiratory irritation.  |
| Symptoms/injuries after skin<br>contact | Causes skin irritation. Redness, pain, swelling, itching, burning, dryness, and dermatitis.            |
| Symptoms/injuries after eye<br>contact  | Causes serious eye irritation. Redness, pain, swelling, itching, burning, tearing, and blurred vision. |
| Symptoms/injuries after ingestion       | Ingestion is likely to be harmful or have adverse effects.   |
| Chronic symptoms                        | None expected under normal conditions of use.  |
|   |  |

## **SECTION 12: Ecological information**

### 12.1. Toxicity

No additional information available

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| 12.2. Persistence and degradability                 |
|---|
| No additional information available                 |
| 12.3. Bioaccumulative potential                     |
| No additional information available                 |
| 12.4. Mobility in soil                              |
| No additional information available                 |
| 12.5. Other adverse effects                         |
| Other information Avoid release to the environment. |
|   |
|   |

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

| Sewage disposal                | Do not dispose of waste into sewer. Do not empty into drains;  |
|--------------------------------|--|
| recommendations                | dispose of this material and its container in a safe way.  |
| Waste disposal recommendations | Dispose of waste material in accordance with all local, regional, national, and international regulations. |

## **SECTION 14: Transport information**

In accordance with DOT / IMDG / IATA
14.1. UN number
Not applicable
14.2. UN proper shipping name
Not applicable
14.3. Additional information
Other information
Other information
Cther information available
Air transport
No additional information available

## **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.

| MED-6360 Part B             |                                 |  |
|-----------------------------|---------------------------------|--|
| SARA Section 311/312 Hazard | Immediate (acute) health hazard |  |
| Classes                     |                                 |  |

### 15.2. US State regulations

| Siloxanes and Silicones, dimethyl, hydrogen-terminated (70900-21-9)                                |  |
|--|--|
| U.S Maine - Chemicals of High 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

| Revision date<br>Other information | 04/22/2016<br>This document has been prepared in accordance with the SDS<br>requirements of the OSHA Hazard Communication Standard 29 CFR |
|------------------------------------|---|
|                                    | 1910.1200.  |

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| 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)<br>Category 3  |
|      | H315               | Causes skin irritation  |
|      | H319               | Causes serious eye irritation   |
|      | H335               | May cause respiratory irritation  |
| NFP  | A health hazard    | 1 - Exposure could cause irritation but<br>only minor residual injury even if no<br>treatment is given. |
| NFP  | A fire hazard      | 1 - Must be preheated before ignition can occur.  |
| NFP  | A reactivity       | 0 - Normally stable, even under fire<br>exposure conditions, and are not reactive<br>with water.        |
| HM   | S III Rating       |   |

 HMIS III Rating

 Health
 1 Slight Hazard - Irritation or minor reversible injury possible

 Flammability
 1 Slight Hazard

 Physical
 0 Minimal Hazard

 We believe that the information contained herein is current as of the date of this Safety Data Sheet, and is

offered in good faith. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of NuSil Technology, it is the user's obligation to determine the conditions of safe use of the product.

Nusil US GHS SDS