

# R-2630 Part A

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Revision Date: 01/03/2023 Date of Issue: 01/16/2014



Version: 4.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product Form : Mixture  
Product Name : R-2630 Part A  
Synonyms : Silicone Elastomer

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : For professional use only.

#### 1.3. Details of the supplier of the safety data sheet

NuSil Technology LLC  
1050 Cindy Lane  
Carpinteria, California 93013  
USA  
(805) 684-8780

[productstewardship@avantorsciencesgcc.com](mailto:productstewardship@avantorsciencesgcc.com)

[www.nusil.com](http://www.nusil.com)

#### 1.4. Emergency telephone number

Emergency : 800-424-9300 CHEMTREC (in US); +1 703-527-3887 CHEMTREC (International  
number and Maritime)

### SECTION 2: Hazards identification

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

##### GHS-US classification

Not classified

#### 2.2. Label elements

##### GHS-US labeling

No labeling applicable

#### 2.3. Other hazards

Other hazards not contributing : None under normal conditions.  
to the classification

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

No data available

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name             | Product Identifier  | %    | GHS-US Classification |
|------------------|---------------------|------|-----------------------|
| Activated carbon | (CAS-No.) 7440-44-0 | < 20 | Not classified        |

Full text of H-phrases: see section 16

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.
- First-aid measures after skin contact : Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.
- First-aid measures after eye contact : Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

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

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.
- Symptoms/injuries after inhalation : Prolonged exposure may cause irritation.
- Symptoms/injuries after skin contact : Prolonged exposure may cause skin irritation.
- Symptoms/injuries after eye contact : May cause slight irritation to eyes.
- Symptoms/injuries after ingestion : Ingestion may cause adverse effects.
- Chronic symptoms : None expected under normal conditions of use.

#### 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 from the substance or mixture

- Fire hazard : Not considered flammable but may burn at high temperatures.
- Explosion hazard : Product is not explosive.
- Reactivity : Hazardous reactions will not occur under normal conditions.

#### 5.3. Advice for firefighters

- Precautionary measures fire : Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.
- Firefighting instructions : Use water spray or fog for cooling exposed containers.

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Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

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

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

#### 6.1.1. For non-emergency personnel

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

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

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

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Clean up spills immediately and dispose of waste safely. 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 prolonged contact with eyes, skin and clothing. Avoid breathing vapors, 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 : Comply with applicable regulations.

Storage conditions : Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible products : Strong acids, strong bases, strong oxidizers.

### 7.3. Specific end use(s)

For professional use only.

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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).

| Activated Carbon (7440-44-0) |                                     |   |
|------------------------------|-------------------------------------|---|
| USA ACGIH                    | ACGIH TWA (mg/m <sup>3</sup> )      | 10 mg/m <sup>3</sup> (inhalable particulate matter) |
| USA OSHA                     | OSHA PEL (TWA) (mg/m <sup>3</sup> ) | 5 mg/m <sup>3</sup>                                 |

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



- Materials for protective clothing : Chemically resistant materials and fabrics.
- Hand protection : Wear 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 : Black
- Odor : Odorless
- Odor threshold : No data available
- pH : 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

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|  |                     |
|--|---------------------|
| Specific gravity                       | : > 1               |
| Solubility                             | : No data available |
| Partition coefficient: n-octanol/water | : 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, and incompatible materials.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers.

### 10.6. Hazardous decomposition products

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

|                                     |              |
|-------------------------------------|--------------|
| <b>Activated Carbon (7440-44-0)</b> |              |
| LD50 Oral Rat                       | > 2000 mg/kg |

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

STOT-single exposure : Not classified

STOT-repeated exposure : 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 : None expected under normal conditions of use.

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology – general : Not classified

#### 12.2. Persistence and degradability

|                               |                  |
|-------------------------------|------------------|
| <b>R-2630 Part A</b>          |                  |
| Persistence and degradability | Not established. |

#### 12.3. Bioaccumulative potential

|                           |                  |
|---------------------------|------------------|
| <b>R-2630 Part A</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

Product/Packaging disposal : Dispose of contents/container in accordance with local, 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 : 01/03/2023

Other information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

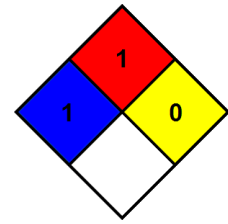
NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

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NFPA fire hazard : 1 - Must be preheated before ignition can occur.  
NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating  
Health : 1 Slight Hazard - Irritation or minor reversible injury possible  
Flammability : 1 Slight Hazard  
Physical : 0 Minimal Hazard

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NuSil US GHS SDS

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Revision Date: 01/03/2023 Date of issue: 01/16/2014

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Substance name : R-2630 Part B  
Synonyms : Silicone Elastomer

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : For professional use only.

#### 1.3. Details of the supplier of the safety data sheet

NuSil Technology LLC  
1050 Cindy Lane  
Carpinteria, California 93013  
USA  
(805) 684-8780

[productstewardship@avantorsciencesgcc.com](mailto:productstewardship@avantorsciencesgcc.com)

[www.nusil.com](http://www.nusil.com)

#### 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  
STOT SE 3 H335  
Repr. 2 H361  
Aquatic Chronic 3 H412

Full text of H-phrases: see section 16

#### 2.2. Label elements

##### GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Warning

Hazard statements (GHS-US) :

H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H335 - May cause respiratory irritation  
H361 - Suspected of damaging fertility or the unborn child  
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS-US) :

P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P261 - Avoid breathing vapors, mist, or spray.  
P264 - Wash hands thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.  
P273 - Avoid release to the environment.  
P280 - Wear eye protection, protective gloves.  
P302+P352 - If on skin: Wash with plenty of water.



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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.  
P308+P313 - If exposed or concerned: Get medical advice/attention.  
P312 - Call a poison center or doctor if you feel unwell.  
P321 - Specific treatment (see section 4 on this SDS).  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P405 - Store locked up.  
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

### 2.3. Other hazards

Other hazards not contributing to the classification : No additional information available

### 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, methyl hydrogen | (CAS No) 68037-59-2 | > 90   | Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>STOT SE 3, H335  |
| Octamethylcyclotetrasiloxane                       | (CAS-No.) 556-67-2  | < 0.25 | Flam. Liq. 3, H226<br>Repr. 2, H361<br>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 : If medical advice is needed, have product container or label at hand.
- First-aid measures after inhalation : If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing.
- First-aid measures after skin contact : Remove contaminated clothing. Gently wash with plenty of soap and water followed by rinsing with water for at least 15 minutes. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse.
- First-aid measures after eye contact : Immediately rinse with water for a prolonged period (at least 15 minutes) while holding the eyelids wide open. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.
- First-aid measures after ingestion : Do not induce vomiting. Seek medical attention.

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

- Symptoms/injuries : Causes eye irritation. Causes skin irritation. Irritation of respiratory tract. Suspected of damaging fertility or the unborn child.

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- Symptoms/injuries after inhalation : Inhalation of fumes or vapours may cause respiratory irritation.  
Symptoms/injuries after skin contact : Causes skin irritation.  
Symptoms/injuries after eye contact : Causes eye irritation.  
Symptoms/injuries after ingestion : Ingestion is likely to be harmful or have adverse effects.  
Chronic symptoms : Suspected of damaging fertility or the unborn child.

### 4.3. Indication of any immediate medical attention and special treatment needed

If medical advice is needed, have product container or label at hand.

## SECTION 5: Fire-Fighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : For large fire : Alcohol-resistant foam. Universal-type foam. For small fire : Water spray. Carbon dioxide. Dry chemical.  
Unsuitable extinguishing media : Do not use a heavy water stream. Use of heavy stream of water may spread fire. Water or foam may cause frothing.

### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not considered flammable but will burn at high temperatures. . Under conditions of fire this material may produce: Carbon oxides (CO, CO<sub>2</sub>). Silicon oxides. Low molecular weight hydrocarbon fragments.  
Explosion hazard : Product is not explosive.  
Reactivity : Stable at ambient temperature and under normal conditions of use.

### 5.3. Advice for firefighters

- Precautionary measures fire : Under fire conditions, hazardous fumes will be present.  
Firefighting instructions : Do not breathe fumes from fires or vapors from decomposition. Exercise caution when fighting any chemical fire.  
Protection during firefighting : Use normal individual fire protective equipment. Use self-contained breathing apparatus when fighting fire in an enclosed area.  
Other information : Do not use a solid water stream as it may scatter and spread fire.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

- Protective equipment : Wear suitable protective clothing, gloves and eye/face protection.  
Emergency procedures : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

#### 6.1.2. For emergency responders

- Protective equipment : Wear suitable protective clothing, gloves and eye/face protection.  
Emergency procedures : If possible, stop flow of product. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

### 6.2. Environmental precautions

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

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

- For containment : Absorb and/or contain spill with inert material, then place in suitable container.  
Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. Collect absorbed material and place into a sealed, labelled container for proper disposal.

### 6.4. Reference to other sections

See heading 8, Exposure Controls and Personal Protection. Concerning disposal elimination after cleaning, see item 13.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Additional hazards when processed : Any proposed use of this product in elevated-temperature processes should be thoroughly evaluated to assure that safe operating conditions are established and maintained.
- Precautions for safe handling : Use appropriate personal protective equipment when handling and observe good personal hygiene measures after handling. Avoid contact with skin and eyes. Do not breathe vapours.
- Hygiene measures : Always wash your hands immediately after handling this product, and once again before leaving the workplace.

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

- Storage conditions : Store in a dry, cool place. Keep container tightly closed. Store in original container.
- Incompatible materials : Reacts with (strong) oxidizers.
- Storage area : Store away from heat.
- Special rules on packaging : Keep container closed when not in use.

#### 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 should be available in the immediate vicinity of any potential exposure.
- Personal protective equipment : Gloves. Safety glasses. Protective clothing. Insufficient ventilation: wear respiratory protection.



- Materials for protective clothing : Chemically resistant materials and fabrics.
- Hand protection : Nitrile rubber (NBR) / Vinyl gloves.
- Eye protection : Safety glasses.
- Skin and body protection : Wear suitable protective clothing.
- Respiratory protection : In case of inadequate ventilation wear respiratory protection.

### 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
- pH : No data available
- Evaporation Rate : No data available
- Melting point : No data available
- Freezing point : No data available
- Boiling point : No data available

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|  |                     |
|--|---------------------|
| 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                       | : > 1 (Water=1)     |
| Solubility                             | : Water: Insoluble  |
| Partition coefficient: n-octanol/water | : No data available |
| Viscosity                              | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Contact with water, alcohols, acids or bases, and many metals or metallic compounds can liberate flammable Hydrogen gas which can form explosive mixtures in air.

### 10.2. Chemical Stability

Stable at normal conditions.

### 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

| <b>Octamethylcyclotetrasiloxane (556-67-2)</b> |  |
|--|--|
| LD50 Oral Rat                                  | 1540 mg/kg                               |
| LD50 Dermal Rabbit                             | 794 µl/kg                                |
| LC50 Inhalation Rat                            | 36 g/m <sup>3</sup> (Exposure time: 4 h) |

|  |  |
|--|--|
| 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                              | : Suspected of damaging fertility or the unborn child.             |
| Specific target organ toxicity (single exposure)   | : May cause respiratory irritation.                                |
| Specific target organ toxicity (repeated exposure) | : Not classified   |
| Aspiration hazard                                  | : Not classified   |
| Symptoms/injuries after inhalation                 | : Inhalation of fumes or vapours may cause respiratory irritation. |
| Symptoms/injuries after skin contact               | : Causes skin irritation.  |
| Symptoms/injuries after eye contact                | : Causes eye irritation.   |

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Symptoms/injuries after ingestion : Ingestion is likely to be harmful or have adverse effects.  
Chronic symptoms : Suspected of damaging fertility or the unborn child.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - General Not classified.

#### Octamethylcyclotetrasiloxane (556-67-2)

|                   |             |
|-------------------|-------------|
| LC50 Fish         | > 22 µg/l   |
| NOEC Chronic Fish | 0.0044 mg/l |

### 12.2. Persistence and Degradability

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|                               |                  |
|-------------------------------|------------------|
| Persistence and Degradability | Not established. |
|-------------------------------|------------------|

### 12.3. Bioaccumulative Potential

#### R-2630 Part B

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative Potential | Not established. |
|---------------------------|------------------|

#### Octamethylcyclotetrasiloxane (556-67-2)

|            |       |
|------------|-------|
| BCF Fish 1 | 12400 |
| Log Pow    | 5.1   |

### 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 recommendations : Do not empty into drains; dispose of this material and its container in a safe way.  
Waste disposal recommendations : Dispose of contents/container in accordance with local, regional, national, and international regulations.  
Additional Information : Container may remain hazardous when empty. Continue to observe all precautions.

## SECTION 14: Transport information

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**14.1. In Accordance with DOT** Not regulated for transport

**14.2. In Accordance with IMDG** Not regulated for transport

**14.3. In Accordance with IATA** Not regulated for transport

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Siloxanes and Silicones, dimethyl, methyl hydrogen (68037-59-2)

|   |
|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |
|---|

### 15.2. US State regulations

#### Octamethylcyclotetrasiloxane (556-67-2)

# R-2630 Part B

## Safety Data Sheet

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

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

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

Other information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Revision Date: 01/03/2023

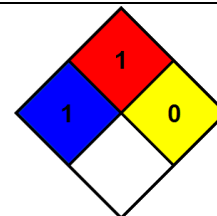
Full text of H-phrases:

|                   |  |
|-------------------|--|
| Aquatic Chronic 1 | Hazardous to the aquatic environment - Chronic Hazard Category 1 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment - Chronic Hazard Category 3 |
| Eye Irrit. 2A     | Serious eye damage/eye irritation Category 2A                    |
| Flam. Liq. 3      | Flammable liquids Category 3                                     |
| Repr. 2           | Reproductive toxicity Category 2                                 |
| Skin Irrit. 2     | Skin corrosion/irritation Category 2                             |
| STOT SE 3         | Specific target organ toxicity (single exposure) Category 3      |
| H226              | Flammable liquid and vapor                                       |
| H315              | Causes skin irritation   |
| H319              | Causes serious eye irritation                                    |
| H335              | May cause respiratory irritation                                 |
| H361              | Suspected of damaging fertility or the unborn child              |
| H410              | Very toxic to aquatic life with long lasting effects             |
| H413              | Harmful to aquatic life with long lasting effects                |

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.



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