SECTION 1: Identification of the Substance/mixture and of the Company/Undertaking

1.1. Product Identifier
Product form: Mixture
Product Name: MED2-4213 Part A
Synonyms: Silicone Adhesive

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against
1.2.1. Relevant Identified Uses
Use of the Substance/Mixture: For professional use only.

1.2.2. Uses Advised Against
No additional information available

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
Emergency Number: +(44)-870-8200418
+(353)-19014670

SECTION 2: Hazards Identification

2.1. Classification of the Substance or Mixture
Classification According to Regulation (EC) No. 1272/2008 [CLP]
Not classified

2.2. Label Elements
Labelling According to Regulation (EC) No. 1272/2008 [CLP]
No labelling applicable

2.3. Other Hazards
No additional information available

SECTION 3: Composition/Information on Ingredients

3.1. Substances
Not applicable

3.2. Mixture
This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II
**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**
If inhaled, 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 Contact**
Remove contaminated clothing. Gently wash with plenty of soap and water. Obtain medical attention if irritation develops or persists.

**First-Aid Measures After Eye Contact**
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.

**First-Aid Measures After Ingestion**
Rinse mouth. Do not induce vomiting. Get medical advice/attention if you feel unwell.

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

**Symptoms/Effects**
Not expected to present a significant hazard under anticipated conditions of normal use.

**Symptoms/Effects After Inhalation**
May cause respiratory irritation.

**Symptoms/Effects After Skin Contact**
Contact during a long period may cause light irritation.

**Symptoms/Effects After Eye Contact**
May cause slight irritation.

**Symptoms/Effects After Ingestion**
If a large quantity has been ingested: Gastrointestinal irritation.

**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: Firefighting Measures**

5.1. **Extinguishing Media**

**Suitable Extinguishing Media**
Use extinguishing media appropriate for surrounding fire.

**Unsuitable Extinguishing Media**
Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. **Special Hazards Arising From the Substance or Mixture**

**Fire Hazard**
Not considered flammable but may burn at high temperatures.

**Explosion Hazard**
Product is not explosive.

**Reactivity**
Hazardous reactions will not occur under normal conditions.

5.3. **Advice for Firefighters**

**Precautionary Measures Fire Fighting**
Exercise caution when fighting any chemical fire.

**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**
Will decompose above 150 °C (> 300 °F) releasing formaldehyde vapours.
SECTION 6: Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures
Avoid all unnecessary exposure.

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
Ventilate area. Stop leak if safe to do so.

6.2. Environmental Precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or 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
Absorb and/or contain spill with inert material, then place in suitable container. Contact competent authorities after a spill. Do not take up in combustible material such as: saw dust or cellulosic material.

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

Additional Hazards When Processed
Handle in accordance with standard industrial practices, and ensure appropriate usage.

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 again when leaving work. Do not eat, drink or smoke when using this product.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures
Any proposed use of this product in elevated-temperature processes should be thoroughly evaluated to assure that safe operating conditions are established and maintained.

Storage Conditions
Store tightly closed in a dry, cool and well-ventilated place. Keep/Store away from extremely high or low temperatures, direct sunlight, ignition sources, incompatible materials.

Incompatible Materials
Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(S)
An adhesive for bonding and sealing silicones to each other and substrates. For professional use only.

SECTION 8: Exposure Controls/Personal Protection

8.1. Control Parameters
No additional information available
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. Provide adequate general and local exhaust ventilation.

Personal Protective Equipment

Materials for Protective Clothing
Chemically resistant materials and fabrics.

Hand Protection
Wear chemically resistant protective gloves.

Eye Protection
Chemical goggles or safety glasses.

Skin and Body Protection
Wear suitable protective clothing.

Respiratory Protection
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 Hazards

9.1. Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
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<td>Colour</td>
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<tr>
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<td>Odour Threshold</td>
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<td>pH</td>
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<tr>
<td>Evaporation Rate</td>
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<tr>
<td>Melting Point</td>
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<td>Freezing Point</td>
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<td>Boiling Point</td>
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<td>Flash Point</td>
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<td>Auto-Ignition Temperature</td>
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</tr>
<tr>
<td>Decomposition Temperature</td>
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<tr>
<td>Flammability (Solid, Gas)</td>
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<td>Vapour Pressure</td>
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<td>Relative Vapour Density At 20 °C</td>
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<td>Partition Coefficient n-Octanol/Water</td>
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<td>Viscosity, Dynamic</td>
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<td>Explosive Properties</td>
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<tr>
<td>Oxidising Properties</td>
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<td>Explosive Limits</td>
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</tr>
</tbody>
</table>

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 at standard temperature and pressure.

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
Carbon oxides (CO, CO2). Silicon oxides. Will decompose above 150 °C (> 300 °F) releasing formaldehyde vapours. 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
  Based on available data, the classification criteria are not met

Skin Corrosion/Irritation Not classified
  Based on available data, the classification criteria are not met

Eye Damage/Irritation Not classified
  Based on available data, the classification criteria are not met

Respiratory or Skin Sensitization Not classified
  Based on available data, the classification criteria are not met

Germ Cell Mutagenicity Not classified
  Based on available data, the classification criteria are not met

Carcinogenicity Not classified
  Based on available data, the classification criteria are not met

Reproductive Toxicity Not classified
  Based on available data, the classification criteria are not met

Specific Target Organ Toxicity (Single Exposure) Not classified
  Based on available data, the classification criteria are not met

Specific Target Organ Toxicity (Repeated Exposure) Not classified
  Based on available data, the classification criteria are not met

Aspiration Hazard Not classified
  Based on available data, the classification criteria are not met

SECTION 12: Ecological Information

12.1. Toxicity
Ecology - General Not classified.
12.2. Persistence and Degradability
MED2-4213 Part A
Persistence and Degradability | Not established.

12.3. Bioaccumulative Potential
MED2-4213 Part A
Bioaccumulative potential | Not established.

12.4. Mobility in Soil
No additional information available

12.5. Results of PBT and vPvB assessment
No additional information available

12.6. Other Adverse Effects
Other Information | Avoid release to the environment.

SECTION 13: Disposal Considerations

13.1. Waste Treatment Methods
Sewage Disposal Recommendations | Do not dispose of waste into sewer. Do not empty into drains; dispose of this material and its container in a safe way.
Product/Packaging Disposal Recommendations | Dispose in a safe manner in accordance with local/national regulations.

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. In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN Number
Not regulated for transport

14.2. UN Proper Shipping Name
Not regulated for transport

14.3. Transport Hazard Class(Es)
Not regulated for transport

14.4. Packing Group
Not regulated for transport

14.5. Environmental Hazards
Not regulated for transport

14.6. Special Precautions For User
No additional information available

14.7. Transport in Bulk According to Annex II of MARPOL and The IBC Code
Not applicable

SECTION 15: Regulatory Information

15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture
15.1.1. EU-Regulations
Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National Regulations
No additional information available

15.2. Chemical Safety Assessment
No chemical safety assessment has been carried out

SECTION 16: Other Information

Indication of Changes

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<th>Section</th>
<th>Change</th>
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Date of Preparation or Latest Revision: 04/03/2019

Data Sources

Information and data obtained and used in the authoring of this safety data sheet could come from database subscriptions, official government regulatory body websites, product/ingredient manufacturer or supplier specific information, and/or resources that include substance specific data and classifications according to GHS or their subsequent adoption of GHS.

Other Information


Abbreviations and Acronyms

ACGIH – American Conference of Governmental Industrial Hygienists
ADR – European Agreement Concerning the International Carriage of Dangerous Goods by Road
ATE – Acute Toxicity Estimate
BCF – Bioconcentration Factor
BEI – Biological Exposure Indices
BOD – Biochemical Oxygen Demand
CAS No. – Chemical Abstracts Service Number
CLP – Classification, Labelling and Packaging Regulation (EC) No. 1272/2008
COD – Chemical Oxygen Demand
EC – European Community
EC50 – Median Effective Concentration
EC55 – European Economic Community
ENCES – European Inventory of Existing Commercial Chemical Substances
ENs – Emergency Schedule
ENs – Emergency Schedule Fire
ENs – Emergency Schedule Spillage
EU – European Union
EC50 – EC50 in Terms of Reduction Growth Rate
GHS – Globally Harmonized System of Classification and Labelling of Chemicals
IARC – International Agency for Research on Cancer
IATA – International Air Transport Association
IBC Code – International Bulk Chemical Code
IMDG – International Maritime Dangerous Goods
IPR – Irgalox Poveikio Ribinis Dysdys
IOELV – Indicative Occupational Exposure Limit Value
LC50 – Median Lethal Concentration
LD50 – Median Lethal Dose
LOG – Lowest Observed Adverse Effect Level
NOAEL – No-Observed Adverse Effect Level
NOAEC – No-Observed Effect Concentration
NOEL – No-Observed Effect Level
POEC – Potential Hydrogen
PBT – Persistent, Bioaccumulative and Toxic
PEL – Permissible Exposure Limit
pH – Potential Hydrogen
REACH – Registration, Evaluation, Authorisation, and Restriction of Chemicals
RID – Regulations Concerning the International Carriage of Dangerous Goods by Rail
SADT – Self Accelerating Decomposition Temperature
SDS – Safety Data Sheet
STEL – Short Term Exposure Limit
TALF – Technical Anleitung zur Reinhaltung der Luft
TEL – Technical Guidance Concentrations
THOD – Theoretical Oxygen Demand
TLMD – Median Tolerance Limit
TVF – Threshold Value
VPvB – Very Persistent and Very Bioaccumulative
WEL – Workplace Exposure Limit
WGK – Wassergefährdungsklasse

AUG2019 EN (English) 7/8

04/03/2019 04/01/2020
The information provided in this Safety Data Sheet (SDS) was prepared based on data believed to be accurate as of the date of this SDS. TO THE GREATEST EXTENT PERMITTED BY LAW, NUSIL TECHNOLOGY LLC AND ITS AFFILIATED COMPANIES (“NUSIL”) EXPRESSLY DISCLAIM 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.
SECTION 1: Identification of the Substance/mixture and of the Company/Undertaking

1.1. Product Identifier
Product form: Mixture
Product Name: MED2-4213 Part B
Synonyms: Silicone Adhesive

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against
1.2.1. Relevant Identified Uses
Use of the Substance/Mixture: For professional use only.

1.2.2. Uses Advised Against
No additional information available

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
Emergency Number: +{(44)}-870-8200418
+{(353)}-19014670

SECTION 2: Hazards Identification

2.1. Classification of the Substance or Mixture
Classification According to Regulation (EC) No. 1272/2008 [CLP]
Skin Irrit. 2 H315
Eye Irrit. 2 H319
Full text of hazard classes and H-statements: see section 16

2.2. Label Elements
Labelling According to Regulation (EC) No. 1272/2008 [CLP]
Hazard Pictograms (CLP)

Signal Word (CLP) Warning
Hazard Statements (CLP) H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
Precautionary Statements (CLP) P264 - Wash hands, forearms, and exposed areas thoroughly after handling
P280 - Wear eye protection, protective clothing, protective gloves
P302+P352 - IF ON SKIN: Wash with plenty of water
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for

Version uploaded 04/01/2020
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  
Contains vPvB substances >= 0.1% assessed in accordance with REACH Annex XIII  
Other Hazards Not Contributing to the Classification  
Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

SECTION 3: Composition/Information on Ingredients

3.1. Substances  
Not applicable

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>%</th>
<th>Classification According to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
</table>
| Siloxanes and Silicones, dimethyl, methyl hydrogen | (CAS-No.) 68037-59-2 | < 20 | Skin Irrit. 2, H315  
Eye Irrit. 2, H319  
STOT SE 3, H335 |
| Dodecamethylcyclohexasiloxane              | (CAS-No.) 540-97-6 \(\text{EC-No.}\) 208-762-8 | < 1 | Not classified |

Full text of H-statements: 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: If inhaled, 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 Contact: Remove contaminated clothing. Gently wash with plenty of soap and water. Obtain medical attention if irritation develops or persists.

First-Aid Measures After Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.

First-Aid Measures After Ingestion: Seek medical attention if a large amount is swallowed. Rinse mouth. Do NOT induce vomiting.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Effects: Causes eye irritation. Causes skin irritation.  
Symptoms/Effects After Inhalation: May cause respiratory irritation.
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Symptoms/Effects After Skin Contact
Causes skin irritation.

Symptoms/Effects After Eye Contact
Causes eye irritation.

Symptoms/Effects 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 medical advice is needed, have product container or label at hand.

SECTION 5: Firefighting Measures

5.1. Extinguishing Media
Suitable Extinguishing Media
Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media
Do not use a heavy water stream. 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 will 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.

Firefighting Instructions
Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment.

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.

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
Ventilate area.

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

6.3. Methods and Materials for Containment and Cleaning Up
Methods For Cleaning Up
Absorb and/or contain spill with inert material, then place in suitable container. Clean up spills immediately and dispose of waste safely.

6.4. Reference to Other Sections
See Heading 8. Exposure controls and personal protection.
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 again when leaving work.

7.2. Conditions for Safe Storage, Including Any Incompatibilities
Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container tightly closed.


7.3. Specific End Use(S)
As an adhesive for bonding and sealing silicone to each other and other substrates. For professional use only.

SECTION 8: Exposure Controls/Personal Protection

8.1. Control Parameters
No additional information available

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.


Hand Protection: Wear protective gloves.
Eye Protection: Chemical goggles or safety glasses.
Skin and Body Protection: Wear suitable protective clothing. Wash contaminated clothing before reuse.
Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: Physical and Chemical Hazards

9.1. Information on Basic Physical and Chemical Properties

Physical State: Liquid
Colour: Colourless
Odour: Slight
Odour 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)
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<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Auto-Ignition Temperature</td>
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<tr>
<td>Decomposition Temperature</td>
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</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>No data available</td>
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<tr>
<td>Vapour Pressure</td>
<td>No data available</td>
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<tr>
<td>Relative Vapour Density At 20 °C</td>
<td>No data available</td>
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<tr>
<td>Relative Density</td>
<td>&gt; 1 (water = 1)</td>
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<tr>
<td>Solubility</td>
<td>No data available</td>
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<td>Partition Coefficient n-Octanol/Water</td>
<td>No data available</td>
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<td>Oxidising Properties</td>
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<tr>
<td>Explosive Limits</td>
<td>No data available</td>
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</tbody>
</table>

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 at standard temperature and pressure.

10.3. Possibility Of Hazardous Reactions
Hazardous polymerization will not occur.

10.4. Conditions To Avoid
Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible Materials

10.6. Hazardous Decomposition Products
Silicon oxides. Carbon oxides (CO, CO₂).

SECTION 11: Toxicological Information

11.1. Information On Toxicological Effects

<table>
<thead>
<tr>
<th>Property</th>
<th>Classification</th>
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<tr>
<td>Acute Toxicity</td>
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<td>Based on available data, the classification criteria are not met</td>
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<tr>
<td>Dodecamethylcyclohexasiloxane (540-97-6)</td>
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<tr>
<td>LD50 Oral Rat</td>
<td>&gt; 50 g/kg</td>
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<tr>
<td>Skin Corrosion/Irritation</td>
<td>Causes skin irritation.</td>
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<tr>
<td>Eye Damage/Irritation</td>
<td>Causes serious eye irritation.</td>
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<td>Respiratory or Skin Sensitization</td>
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<td>Based on available data, the classification criteria are not met</td>
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<tr>
<td>Germ Cell Mutagenicity</td>
<td>Not classified</td>
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<td>Based on available data, the classification criteria are not met</td>
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<tr>
<td>Carcinogenicity</td>
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<td>Based on available data, the classification criteria are not met</td>
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<td>Reproductive Toxicity</td>
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MED2-4213 Part B
Safety Data Sheet

Specific Target Organ Toxicity (Single Exposure) Not classified
Based on available data, the classification criteria are not met

Specific Target Organ Toxicity (Repeated Exposure) Not classified
Based on available data, the classification criteria are not met

Aspiration Hazard Not classified
Based on available data, the classification criteria are not met

SECTION 12: Ecological Information

12.1. Toxicity
No additional information available

12.2. Persistence and Degradability
MED2-4213 Part B
Persistence and Degradability Not established.

12.3. Bioaccumulative Potential
MED2-4213 Part B
Bioaccumulative potential Not established.

12.4. Mobility in Soil
No additional information available

12.5. Results of PBT and vPvB assessment
Dodecamethylcyclohexasiloxane (540-97-6)
This substance/mixture meets the vPvB criteria of REACH regulation, annex XIII

12.6. Other Adverse Effects
Other Information Avoid release to the environment.

SECTION 13: Disposal Considerations

13.1. Waste Treatment Methods
Product/Packaging Disposal 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

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. In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN Number
Not regulated for transport

14.2. UN Proper Shipping Name
Not regulated for transport

14.3. Transport Hazard Class(Es)
Not regulated for transport

14.4. Packing Group
Not regulated for transport
**14.5. Environmental Hazards**
Not regulated for transport

**14.6. Special Precautions For User**
No additional information available

**14.7. Transport in Bulk According to Annex II of MARPOL and The IBC Code**
Not applicable

**SECTION 15: Regulatory Information**

**15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture**

**15.1.1. EU-Regulations**
Contains a substance on the REACH candidate list in concentration ≥ 0.1% or with a lower specific limit: Dodecamethylcyclohexasiloxane (D6) (EC 208-762-8, CAS 540-97-6)
Contains no REACH Annex XIV substances

**15.1.2. National Regulations**
No additional information available

**15.2. Chemical Safety Assessment**
No chemical safety assessment has been carried out

**SECTION 16: Other Information**

**Indication of Changes**

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**Date of Preparation or Latest Revision**
04/03/2019

**Data Sources**
Information and data obtained and used in the authoring of this safety data sheet could come from database subscriptions, official government regulatory body websites, product/ingredient manufacturer or supplier specific information, and/or resources that include substance specific data and classifications according to GHS or their subsequent adoption of GHS.

**Other Information**

**Full Text of H- and EUH-statements:**

| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
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