Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: Date of issue:

Version: 3.0

THE CHEMISTRY

OF CARE

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form Product Name Synonyms

04/11/2015

Mixture MED-4211 Part A Silicone Elastomer

07/08/2013

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

As an adhesive, encapsulating or mold making material. 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 : 800-424-9300 CHEMTREC (in US); +1 703-527-3887 CHEMTREC (International and number Maritime)

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 Eve Irrit. 2 H319

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)

| | GH507 |
|--------------------------------|--|
| 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 several |
| | minutes. Remove contact lenses, if present and easy to do. |

Continue rinsing.

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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 the classification

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

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---------------------|---------|--|
| Siloxanes and Silicones, dimethyl, vinyl group-terminated | (CAS No) 68083-19-2 | 70 - 80 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 |

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. Drench affected area with water or soap and water for at least 15 minutes. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists. |
| First-aid measures after eye 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 | Seek medical attention if a large amount is swallowed. Rinse mouth. Do NOT induce vomiting. |
| 4.2. Most important symptoms of | and effects, both acute and delayed |
| Symptoms/injuries | Causes 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 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 immediat | e medical attention and special treatment needed |
| If modical advice is peeded, have r | product container or label at hand |

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

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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. A heavy |
| | water stream may spread burning liquid. |
| 5.2. Special hazards arising fro | om 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 environment. |
| Protection during firefighting | Do not enter fire area without proper protective equipment, |
| 5 6 6 | including respiratory protection. |
| | |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| • • • | |
|---------------------------------|---|
| General measures | Avoid all contact with skin, eyes, or clothing. Do NOT breathe |
| | (vapor, mist, spray). |
| | |
| 6.1.1.For non-emergency person | nel |
| 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 |
| 0 71 | 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. |
| 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 | Absorb and/or contain spill with inert material, then place in suitable container. Dispose in a safe manner in accordance with |
| | local/national regulations. |

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 Storage conditions | Comply with applicable regulations. Store in a dry, cool and well-ventilated place. Keep container tightly |

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Incompatible products

Strong acids, strong bases, strong oxidizers.

7.3. Specific end use(s)

As an adhesive, encapsulating or mold making material. 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. Ensure all national/local regulations are observed. |
|-----------------------------------|--|
| Personal protective equipment | Gloves. Protective clothing. Protective goggles. |
| | |
| Materials for protective clothing | Wear suitable protective clothing. |
| Hand protection | Wear protective gloves. |
| Eye protection | Chemical safety goggles. |
| Skin and body protection | Wear suitable protective clothing. Wash contaminated clothing before reuse. |
| Respiratory protection | If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. |
| 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 |
|--|-------------------------|
| Colour | : Translucent |
| Odour | : Odourless |
| Odour threshold | : No data available |
| рН | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : > 275 °C (> 527 °F) |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative Density | : 1,07 - 1.13 (water=1) |
| Solubility | : No data available |
| Partition coefficient: n-octanol/water | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

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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

Strong acids. Strong bases. Strong oxidizers.

10.6. Hazardous decomposition products

Silicon oxides. Carbon oxides (CO, CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity Not classified

| Siloxanes and Silicones, dimethyl, 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 Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity | Causes skin irritation. Causes serious eye irritation. Not classified Not classified Not classified |
| Reproductive toxicity Not classified Specific target organ toxicity (single exposure) Not classified Specific target organ toxicity (repeated Not classified exposure) Not classified | |
| Aspiration hazard Potential adverse human health effects and symptoms | 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

| MED-4211 Part A | | |
|---------------------------------|------------------|--|
| Persistence and degradability | Not established. | |
| 12.3. Bioaccumulative potential | | |
| MED-4211 Part A | | |
| Bioaccumulative potential | Not established. | |
| | | |

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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

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

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Not applicable 14.3. Transport hazard class(es) Not applicable 14.4. Packing group Not applicable 14.5. Environmental hazards Other information No supplementary information available. 14.6. Special precautions for user **Overland transport** 14.6.1. No additional information available 14.6.2. Transport by sea No additional information available 14.6.3. Air transport 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 VOC content < 1 %

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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SECTION 16: Other information

Indication of changes:

| Section | Section Header | Change | Date Changed |
|---------|---|--|--------------|
| 2 | Hazards identification | Removed DSD/DPD information. Modified product classification. | 04/11/2015 |
| 3 | Composition/information on ingredients | Removed DSD/DPD information. Modified composition. Removed non- hazardous ingredients and ingredients below cut-offs. | 04/11/2015 |
| 4 | First aid measures | Modified | 04/11/2015 |
| 8 | Exposure controls/personal protection | Modified | 04/11/2015 |
| 10 | Stability and reactivity | Modified | 04/11/2015 |
| 15 | Regulatory information | Modified | 04/11/2015 |
| 15 | Regulatory information | Modified | 04/11/2015 |

Revision date Data sources 04/11/2015

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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 |
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |

Nusil EU GHS SDS

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.

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: Date of issue: 04/11/2015 07/08/2013

Version: 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

 Product form
 Mixture

 Product Name
 MED-4211 Part B

 Other means of identification
 Silicone Elastomer

 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

As an adhesive, encapsulating or mold making material. 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 : 800-424-9300 CHEMTREC (in US); +1 703-527-3887 CHEMTREC (International and

SECTION 2: Hazards identification

Maritime)

| 2.1. Classification of the substa Classification according to Regular Skin Irrit. 2 H315 Eye Irrit. 2 H319 STOT SE 3 H335 Full text of hazard classes and H-sta Adverse physicochemical, human No additional information available 2.2. Label elements | tion (EC) No. 1272/2008 [CLP] atements : see section 16 health and environmental effects | |
|--|--|--|
| Labelling according to Regulation (EC) No. 1272/2008 [CLP] | | |
| Hazard pictograms (CLP) | GHS07 | |
| Signal word (CLP) | Warning | |
| Hazard statements (CLP) | H315 - Causes skin irritation | |
| | H319 - Causes serious eye irritation | |
| | H335 - May cause respiratory irritation | |
| Precautionary statements (CLP) | P261 - Avoid breathing vapours, mist, or spray. P264 - Wash hands, forearms, and exposed areas thoroughly after handling. | |
| | P271 - Use only outdoors or in a well-ventilated area. | |
| 04/11/2015 | EN (English) | |

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| | P280 - Wear eye protection, face protection, protective clothing, protective gloves. P302+P352 - IF ON SKIN: Wash with plenty of water. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER or doctor if you feel unwell. P321 - Specific treatment (see Section 4 on this SDS). P332+P313 - If skin irritation occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before |
|--|--|
| | reuse P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up. P501 - Dispose of contents/container in accordance with local, regional patienal and international regulations. |
| | 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. |
| | |

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---------------------|---------|--|
| Siloxanes and Silicones, dimethyl, vinyl group-terminated | (CAS No) 68083-19-2 | 80 - 85 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 |
| Siloxanes and Silicones, dimethyl, methyl hydrogen | (CAS No) 68037-59-2 | 15 - 20 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 |

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. Drench affected area with water or soap and water for at least 15 minutes. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists. |
| First-aid measures after eye contact | Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention. |

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| 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/injuries | Causes eye irritation. Causes skin irritation. May cause respiratory irritation. |
| Symptoms/injuries after inhalation | Sneezing, coughing, burning sensation of throat with constricting sensation of the larynx and difficulty in breathing. |
| Symptoms/injuries after skin contact | Redness, pain, swelling, itching, burning, dryness, and dermatitis. |
| Symptoms/injuries after eye contact | Causes permanent damage to the cornea, iris, or conjunctiva. |
| Symptoms/injuries after ingestion Chronic symptoms | Ingestion is likely to be harmful or have adverse effects. Repeated or prolonged skin contact may cause dermatitis and defatting. |

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

| J.I. Exilinguisting meana | |
|-----------------------------------|---|
| 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. Application of water stream to hot product may cause frothing and increase fire intensity. |
| 5.2. Special hazards arising from | m the substance or mixture |
| Fire hazard | Not considered flammable but may burn at high temperatures. |
| Explosion hazard | Product is not explosive. |
| Reactivity | Hazardous reactions will not occur under normal conditions. |
| 5.3. Advice for firefighters | |
| Precautionary measures fire | Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present. |
| Firefighting instructions | Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion. |
| Protection during firefighting | Do not enter fire area without proper protective equipment, including respiratory protection. |
| Other information | Refer to Section 9 for flammability properties. |
| | |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| General measures | Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapour, mist, spray). |
|---------------------------------|--|
| 6.1.1.For non-emergency person | |
| o.i.i.i or non-emergency person | |
| Protective equipment | Use appropriate personal protection equipment (PPE). |
| Emergency procedures | Evacuate unnecessary personnel. |
| 6.1.2. For emergency responders | |
| Protective equipment | Equip cleanup crew with proper protection. |
| Emergency procedures | Upon arrival at the scene, a first responder is expected to recognize |
| | the presence of dangerous goods, protect oneself and the public, |
| | secure the area, and call for the assistance of trained personnel as |
| | soon as conditions permit. |

6.2. Environmental precautions

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

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| 6.3. Methods and material for containment and cleaning up | | |
|---|---|--|
| For containment | Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. | |
| Methods for cleaning up | Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. | |
| | | |

6.4. Reference to other sections

See 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

| · J | | |
|---|--|--|
| 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 | | |
| Comply with applicable regulations. | | |
| 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)

As an adhesive, encapsulating or mold making material. 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. Ensure all national/local regulations are observed. |
|-----------------------------------|--|
| Personal protective equipment | Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection. |
| | |
| 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. |
| Other information | When using, do not eat, drink or smoke. |

Other information

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Appearance : | Liquid Translucent, colorless |
|-------------------------|----------------------------------|
| 04/11/2015 EN (English) | |

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| : Slight |
|-----------------------|
| : No data available |
| : > 200 °F (93,33 °C) |
| : No data available |
| : 1 (water = 1) |
| : No data available |
| |
| |
| |

SECTION 10: Stability and reactivity

10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers.

10.6. Hazardous decomposition products

Silicon oxides, Carbon oxides (CO, CO₂). May release flammable gases, 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. May produce explosive hydrogen gas on contact with incompatibilities or upon thermal decomposition.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Not classified Acute toxicity

| Siloxanes and Silicones, dimethyl, 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 | Causes skin irritation. | |
| Serious eye damage/irritation | Causes serious eye irritation. | |
| 04/11/2015 | EN (English) | 5/8 |

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| Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity | Not classified Not classified Not classified |
|---|---|
| Reproductive toxicity Specific target organ toxicity (singl Specific target organ toxicity (repe exposure) | |
| Aspiration hazard Potential adverse human health effects and symptoms | 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

| MED-4211 Part B | | |
|---------------------------------|------------------|--|
| Persistence and degradability | Not established. | |
| 12.3. Bioaccumulative potential | | |
| MED-4211 Part B | | |
| 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

| Waste disposal recommendations | Dispose of waste material in accordance with all local, regional, national, and international regulations. |
|--------------------------------|--|
| Additional information | Handle empty containers with care because residual vapours are flammable. |
| Ecology - waste materials | Avoid release to the environment. |

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN
14.1. UN number
Not regulated for transport
14.2. UN proper shipping name
Not applicable
14.3. Transport hazard class(es)
Not applicable
14.4. Packing group
Not applicable
14.5. Environmental hazards
Other information available.

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14.6. Special precautions for user

14.6.1. Overland transport No additional information available

14.6.2. Transport by sea

No additional information available

14.6.3. Air transport

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 VOC content

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:

| Section | Section Header | Change | Date Changed |
|---------|--|--|--------------|
| 2 | Hazards identification | Removed DSD/DPD information. Modified product classification. | 04/11/2015 |
| 3 | Composition/information on ingredients | Removed DSD/DPD information. Modified composition. Removed non- hazardous ingredients. | 04/11/2015 |
| 4 | First aid measures | Modified | 04/11/2015 |
| 5 | Firefighting measures | Modified | 04/11/2015 |
| 6 | Accidental release measures | Modified | 04/11/2015 |
| 7 | Handling and storage | Modified | 04/11/2015 |
| 8 | Exposure controls | Modified | 04/11/2015 |
| 9 | Physical and chemical properties | Modified | 04/11/2015 |
| 10 | Stability and reactivity | Modified | 04/11/2015 |
| 11 | Toxicological information | Modified | 04/11/2015 |
| 14 | Transport information | Removed | 04/11/2015 |

Revision date Data sources 04/11/2015

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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 |

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| | H315 | Causes skin irritation |
|---|------|----------------------------------|
| | H319 | Causes serious eye irritation |
| [| H335 | May cause respiratory irritation |

Nusil EU GHS SDS

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.