

# 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 07/08/2013

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

#### 1.1. Product identifier

Product form Mixture

Product Name MED-4211 Part A Synonyms 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

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 Eye 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)

GHS07

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.

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 aeneral 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 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 Redness, pain, swelling, itching, burning, dryness, and dermatitis.

contact Symptoms/injuries after eye

contact

Symptoms/injuries after ingestion

Redness, pain, swelling, itching, burning, tearing, and blurred vision.

Ingestion is likely to be harmful or have 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

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 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.

fighting water from entering environment.

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 all contact with skin, eyes, or clothing. Do NOT breathe

(vapor, mist, spray).

6.1.1. For non-emergency personnel

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.

#### 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 Comply with applicable regulations.

Storage conditions Store in a dry, cool and well-ventilated place. Keep container tightly

closed.

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

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

Hand protection

Eye protection

**Explosive limits** 

Skin and body protection

Wear suitable protective clothing.Wear protective gloves.

Wear protective gloves. Chemical safety goggles.

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 : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point : No data available : No data available Boiling point 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 : No data available Viscosity, dynamic Explosive properties : No data available Oxidising properties : No data available

: 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, CO<sub>2</sub>).

# **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 Causes skin irritation.

Serious eye damage/irritation Causes serious eye irritation.

Respiratory or skin sensitisation

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

Not classified

Not classified

Not classified

Not classified

Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated : Not classified

exposure)

Aspiration hazard Not classified

Potential adverse human health Based on available data, the classification criteria are not met.

effects and symptoms

# **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

# 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 < 1 %

#### 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 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

Revision date 04/11/2015

Data sources 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.



# Safety Data Sheet

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

Revision date: Date of issue: Version: 2.0 04/11/2015 07/08/2013

# 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

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 Eye Irrit. 2 H319 STOT SE 3 H335

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)

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.

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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. 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

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 Redness, pain, swelling, itching, burning, dryness, and dermatitis.

contact

Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/injuries after eye

contact

Ingestion is likely to be harmful or have adverse effects.

Symptoms/injuries after ingestion Chronic symptoms

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

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. 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 personnel

Protective equipment Use appropriate personal protection equipment (PPE).

Emergency procedures Evacuate unnecessary personnel.

**6.1.2.** For emergency responders

Protective equipment Equip cleanup crew with proper protection.

Emergency procedures Upon arrival at the scene, a first responder is expected to recognize

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

#### 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

Hygiene measures Handle in accordance with good industrial hygiene and safety

procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving

work.

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

Technical measures Comply with applicable regulations.

Storage conditions Store in a dry, cool and well-ventilated place. Keep container

closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible products 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

ve 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.

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

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

Physical state : Liquid

Appearance : Translucent, colorless

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

Odour : Slight

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 : > 200 °F (93,33 °C) 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 (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

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. Ignition sources. 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>). 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

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
01: " " "	

Skin corrosion/irritation Causes skin irritation.
Serious eye damage/irritation Causes serious eye irritation.

#### Safety Data Sheet

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

Respiratory or skin sensitisation

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

Not classified

Not classified

Not classified

Specific target organ toxicity (single exposure) : May cause respiratory irritation.

Specific target organ toxicity (repeated : Not classified

exposure)

Aspiration hazard Not classified

Potential adverse human health Based on available data, the classification criteria are not met.

effects and symptoms

# **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		
ĺ	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 No supplementary 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 < 1 %

#### 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 04/11/2015

Data sources 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.



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