Safety Data Sheet



according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: Date of issue: 21/06/2016 10/12/2014

Version: 3.0

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

1.1. Product identifier

| I.I. Product identifier | |
|--|--|
| Product form | Mixture |
| Product Name | LS-6946 Part A |
| Synonyms | Optically Clear Silicone Elastomer |
| 1.2. Relevant identified uses of | the substance or mixture and uses advised against |
| 1.2.1. Relevant identified uses | - |
| Industrial/Professional use spec | Industrial |
| Use of the substance/mixture | An adhesive or encapsulates for applications requiring optical clarity. For professional use only. |
| 1.2.2. Uses advised against | |
| No additional information available | |
| 1.3. Details of the supplier of the so | afety data sheet |
| NuSil Technology LLC | |
| 1050 Cindy Lane | |
| Carpinteria, California 93013 | |
| USA | |
| (805) 684-8780 | |
| <u>ehs@nusil.com</u> | |
| www.nusil.com | |
| 1.4. Emergency telephone number | er de la constant de |
| $E_{marganev}$ · 800 424 9300 (| CHENTREC (in US): +1 703 527 3887 CHENTREC (International and |

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

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

Within the meaning of Regulation (EC) No 1272/2008: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.

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SECTION 4: First aid measures

4.1. Description of first aid measures

| First-aid measures general | Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
|---|--|
| First-aid measures after inhalation | Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if breathing difficulty persists. |
| First-aid measures after skin contact | Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists. |
| First-aid measures after eye contact | Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Obtain medical attention if irritation persists. |
| First-aid measures after ingestion | Rinse mouth. Do not induce vomiting. Seek medical attention if a large amount is swallowed. |
| 4.2. Most important symptoms | and effects, both acute and delayed |
| Symptoms/injuries | Not expected to present a significant hazard under anticipated conditions of normal use. |
| Symptoms/injuries after inhalation Symptoms/injuries after skin contact | Prolonged exposure to liquid may cause a mild irritation. Contact during a long period may cause slight irritation. |
| Symptoms/injuries after eye contact | May cause slight irritation. |
| Symptoms/injuries after ingestion Chronic symptoms | Ingestion is likely to be harmful or have adverse effects. The chronic effects of this substance are unknown. |

The chronic effects of this substance are unknown.

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

| 5.1. Eximyoishing meala | |
|----------------------------------|---|
| 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 fro | om the substance or mixture |
| Fire hazard | Not considered flammable but may burn at high temperatures. |
| Explosion hazard | Product is not explosive. |
| Reactivity | Hazardous reactions will not occur under normal conditions. |
| 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. 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. Do not allow run-off from firefighting to enter drains or water courses. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| General measures | Do not get in eyes, on skin, or on clothing. Avoid breathing (vapour, mist, spray). | |
|------------------|---|--|
| 21/06/2016 | EN (English) 2/6 | |

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

| 6.1.1.For non-emergency person | 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 v | waters. | | |
| 6.3. Methods and material for c | ontainment and cleaning up | | |
| For containment | Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. | | |

Methods for cleaning up Clean up spills immediately and dispose of waste safely.

6.4. Reference to other sections

See Section 8, Exposure Controls and Personal Protection. See Section 13, Disposal Considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| Additional hazards when | Any proposed use of this product in elevated-temperature processes |
|---------------------------------------|--|
| processed | should be thoroughly evaluated to assure that safe operating |
| | conditions are established and maintained. |
| Precautions for safe handling | Avoid all eye and skin contact and do not breathe vapour and mist. |
| 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 | e, 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 extremely high or low |
| | temperatures, ignition sources, direct sunlight, incompatible |
| | materials. |
| Incompatible products | Strong acids. Strong bases. Strong oxidizers. |
| 7.3. Specific end use(s) | |
| · · · · · · · · · · · · · · · · · · · | |

No additional information available

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. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Protective goggles. Gloves. Protective clothing. Insufficient Personal protective equipment ventilation: wear respiratory protection.



Safety Data Sheet

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

| Materials for protective clothing | Chemically resistant materials and fabrics. |
|-----------------------------------|---|
| Hand protection | Wear chemically resistant protective gloves. |
| Eye protection | Chemical safety goggles. |
| Skin and body protection | Wear suitable protective clothing. |
| Respiratory protection | If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state | : Liquid |
|--|----------------------------|
| Colour | : Translucent |
| Odour | : Little |
| Odour threshold | : No data available |
| рН | : No data available |
| Relative evaporation rate (butylaceta | ite=1) : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : > 135 °C (275 °F) |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative Density | : 1,2 (Water = 1) |
| Solubility | : Water: insouble |
| Partition coefficient: n-octanol/water | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : 40000 CP |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : Not applicable |
| 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

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Strong oxidizing agents. strong acids. Strong bases.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO₂). Silicon oxides. Hydrocarbons. Formaldehyde. 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.

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| Acute toxicity | Not classified |
|--|-------------------------------|
| Skin corrosion/irritation | Not classified |
| Serious eye damage/irritation | Not classified |
| | Causes serious eye irritation |
| Respiratory or skin sensitisation | Not classified |
| Germ cell mutagenicity | Not classified |
| Carcinogenicity | Not classified |
| Reproductive toxicity | Not classified |
| Specific target organ toxicity (single | e exposure) : Not classified |
| Specific target organ toxicity (repe | ated : Not classified |
| exposure) | |
| Aspiration hazard | Not classified |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general Not classified.

12.2. Persistence and degradability

| LS-6946 Part A | | |
|--|------------------|--|
| Persistence and degradability Not established. | | |
| 12.3. Bioaccumulative potential | | |
| LS-6946 Part A | | |
| Bioaccumulative potential | Not established. | |
| 12.4 Mobility in soil | | |

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. |
| 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

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

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 Air transport 14.6.3. 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:

| | 9 | | |
|-------------------------------|--|---|--------------|
| Section | Section Header | Change | Date Changed |
| 2 | Hazards identification | Removed DSD/DPD information. | 21/06/2016 |
| 3 | Composition/information on ingredients | Modified. Removed not classified components. Removed DSD/DPD information. | 21/06/2016 |
| Revision date Data sources | | | |

amendment Regulation (EU) 2015/830

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: 21/06/2016 10/12/2014

Version: 3.0

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

1.1. Product identifier

| Product form | Mixture |
|----------------------------------|--|
| Product Name | LS-6946 Part B |
| Synonyms | Optically Clear Silicone Elastomer |
| Product group | Commercial product |
| 1.2. Relevant identified uses of | f the substance or mixture and uses advised against |
| 1.2.1. Relevant identified uses | |
| Industrial/Professional use spec | For professional use only |
| Use of the substance/mixture | An adhesive or encapsulates for applications requiring optical clarity |
| Function or use category | Lubricants and additives |
| | |

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]
Not classified
Adverse physicochemical, human health and environmental effects
No additional information available
2.2. Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP]
EUH-statements
EUH210 - Safety data sheet available on request
2.3. Other Hazards
Other hazards not contributing to
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

Safety Data Sheet

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

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|-------|--|
| Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane | (CAS No) 68988-57-8 (EC no) 273-531-0 | 1 - 3 | Flam. Liq. 3, H226 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 | If medical advice is needed, have product container or label at hand. If exposed or concerned: Get medical advice/attention. |
|---|---|
| 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 | Wash skin thoroughly with mild 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 | Do not induce vomiting. Seek medical attention if a large amount is swallowed. |
| 4.2. Most important symptoms of | and effects, both acute and delayed |
| Symptoms/injuries | None expected under normal conditions of use. |
| Symptoms/injuries after inhalation | May cause respiratory irritation. |
| Symptoms/injuries after skin contact | May cause skin irritation. |
| Symptoms/injuries after eye contact | May cause eye irritation. |
| Symptoms/injuries after ingestion Chronic symptoms | Ingestion is likely to be harmful or have adverse effects. The chronic effects of this substance are unknown. |

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 Unsuitable extinguishing media | Use extinguishing media appropriate for surrounding fire. 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 fro | om the substance or mixture |
| Fire hazard | Not considered flammable but may burn at high temperatures. |
| Explosion hazard | Product is not explosive. |
| Reactivity | Hazardous reactions will not occur under normal conditions. |
| 5.3. Advice for firefighters | |
| Precautionary measures fire | Exercise caution when fighting any chemical fire. |
| Firefighting instructions | Use water spray or fog for cooling exposed containers. |
| Protection during firefighting | Do not enter fire area without proper protective equipment, including respiratory protection. |
| Other information | Will decompose above 150 °C (> 300 °F) releasing formaldehyde vapours. Refer to Section 9 for flammability properties. |
| | |

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | ente equipinen ana entergene, procedures |
|---|---|
| General measures | Handle in accordance with good industrial hygiene and safety practice. |
| 6.1.1.For non-emergency person | nel |
| Protective equipment | Use appropriate personal protection equipment (PPE). Refer to section 8.2. |
| Emergency procedures | Evacuate unnecessary personnel. |
| 6.1.2. For emergency responders | |
| Protective equipment Emergency procedures | Use appropriate personal protection equipment (PPE). 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 Avoid release to the environment. | |
| 6.3. Methods and material for co | ontainment and cleaning up |
| For containment | Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. |

Clean up any spills as soon as possible, using an absorbent material to collect it. Collect absorbed material and place into a sealed,

Methods for cleaning up

6.4. Reference to other sections

See Section 8, Exposure Controls and Personal Protection. See Section 13, Disposal Considerations.

labelled container for proper disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| Additional hazards when processed | When heated, material emits irritating fumes. Any proposed use of this product in elevated-temperature processes should be |
|-------------------------------------|--|
| | thoroughly evaluated to assure that safe operating conditions are established and maintained. |
| Precautions for safe handling | Will decompose above 150 °C (> 300 °F) releasing formaldehyde vapours. |
| 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, i | including any incompatibilities |
| • · · · | Comply with applicable regulations. |
| | Store in a dry, cool and well-ventilated place. Keep container closed when not in use. |
| Incompatible materials | Strong acids, strong bases, strong oxidizers. |
| 7.3. Specific end use(s) | |

An adhesive or encapsulates for applications requiring optical clarity. For professional use only

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

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

| 8.2. Exposure controls | |
|-----------------------------------|--|
| Appropriate engineering controls | Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. |
| Personal protective equipment | Protective goggles. Gloves. Protective clothing. |
| | |
| Materials for protective clothing | Chemically resistant materials and fabrics. |
| Hand protection | Wear chemically resistant protective gloves. |
| Eye protection | Chemical safety goggles. |
| Skin and body protection | Wear suitable protective clothing. |
| Respiratory protection | If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. |
| Environmental exposure controls | Do not allow the product to be released into the environment. |
| Consumer exposure controls | Do not eat, drink or smoke during use. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| 7.1. Information on busic physical and c | • • |
|--|-----------------------|
| Physical state | : Liquid |
| Colour | : Translucent |
| Odour | : Little |
| 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 °F (> 135 °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 | : 1,2 (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 1-3% | |
| | |

SECTION 10: Stability and reactivity

10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

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

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers.

10.6. Hazardous decomposition products

Under conditions of fire this material may produce: Carbon monoxide. Carbon dioxide. Silicon oxides. Low molecular weight hydrocarbon fragments. Formaldehyde. 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

| | - <u>j</u> |
|---|-----------------------------------|
| Acute toxicity | Not classified |
| Skin corrosion/irritation | Not classified |
| Serious eye damage/irritation | Not classified |
| Respiratory or skin sensitisation | Not classified |
| Germ cell mutagenicity | Not classified |
| Carcinogenicity | Not classified |
| Reproductive toxicity | Not classified |
| Specific target organ toxicity (| single exposure) : Not classified |
| Specific target organ toxicity (exposure) | repeated : Not classified |
| Aspiration hazard | Not classified |

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

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

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 Transport by sea 14.6.2. 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 1-3%

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. | 21/06/2016 |
| 3 | Composition/information on ingredients | Modified. Removed components not required to be listed. Removed DSD/DPD information. | 21/06/2016 |
| Revision date Data sources | 21/06/2016 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 | |
|--------|---------------|---|-----|
| | Flam. Liq. 3 | Flammable liquids, Category 3 | |
| | Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | |
| 1/06/2 | 2016 | EN (English) | 6/7 |

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| H226 | Flammable liquid and vapour |
|--------|--|
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| EUH210 | Safety data sheet available on request |

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.