Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: Date of issue: 09/09/2019 10/07/2014

Version: 4.0

Avantor

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

1.1. Product identifier

Product form Mixture **Product Name** R-2615 Part A Silicone Elastomer Synonyms 1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1.Relevant identified uses Use of the substance/mixture

For professional use only.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet NuSil Technology Europe 1198 Avenue Maurice Donat Le Natura Bt. 2 06250 Mougins France +33 4 92 96 93 31 ehs@nusil.com www.nusil.com 1.4. Emergency telephone number

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

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 Exposure may aggravate pre-existing eye, skin, or respiratory to the classification conditions.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

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

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.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.
First-aid measures after skin contact	Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.
First-aid measures after eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.
First-aid measures after	Rinse mouth. Do NOT induce vomiting. Obtain medical
ingestion	attention.
4.2. Most important symptoms	and effects, both acute and delayed
Symptoms/injuries	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation	Prolonged exposure may cause irritation.
Symptoms/injuries after skin contact	Prolonged exposure may cause skin irritation.
Symptoms/injuries after eye contact	May cause slight irritation to eyes.
Symptoms/injuries after ingestion	Ingestion may cause adverse effects.
Chronic symptoms	None expected under normal conditions of use.

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

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: Firefighting measures

5.1. Extinguishing media				
Suitable extinguishing media	Water spray, dry chemical, foam, carbon dioxide.			
Unsuitable extinguishing media	Do not use a heavy water stream. Use of heavy stream of water may spread fire.			
5.2. Special hazards arising from the substance or mixture				
Fire hazard	Not considered flammable but may burn at high temperatures.			
Explosion hazard	Product is not explosive.			
Reactivity	Hazardous reactions will not occur under normal conditions.			
5.3. Advice for firefighters				
Precautionary measures fire	Exercise caution when fighting any chemical fire.			

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

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Avoid prolonged contact with eyes, skin and clothing. Avoid breathing (vapour, mist, spray).
6.1.1. For non-emerger	icy personnel
Protective equipment	Use appropriate personal protection equipment (PPE).
Emergency procedures	Evacuate unnecessary personnel.
6.1.2. For emergency re	esponders
Protective equipment	Equip cleanup crew with proper protection.
Emergency procedures	Ventilate area. 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 precauti	ons
Prevent entry to sewers and pu	ublic waters.
6.3. Methods and material f	or containment and cleaning up
For containment	Contain any spills with dikes or absorbents to prevent

Methods for cleaning up

migration and entry into sewers or streams. Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to other sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	Avoid prolonged contact with eyes, skin and clothing. Avoid				
	breathing vapours, mist, spray.				
Hygiene measures	Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.				
7.2. Conditions for safe storage, including any incompatibilities					
Technical measures	Comply with applicable regulations.				
Storage conditions	Keep container closed when not in use. Store in a dry, cool				
	place. Keep/Store away from direct sunlight, extremely high or				
	low temperatures and incompatible materials.				

Strong acids, strong bases, strong oxidizers.

7.3. Specific end use(s)

Incompatible products

For molding of clear silicone parts, potting and coating applications. For professional use only.

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls

Personal protective equipment

Materials for protective clothing Hand protection Eye protection Skin and body protection Respiratory protection 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. Gloves. Protective clothing. Protective goggles.



Chemically resistant materials and fabrics.

- Wear protective gloves.
- Chemical safety goggles.
- Wear suitable protective clothing.
- If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection. 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

Colour: Clear.Odour: Odourless.Odour threshold: No data availablepH: No data availableRelative evaporation rate: No data available(butylacetate=1): No data available
Odour threshold: No data availablepH: No data availableRelative evaporation rate: No data available
pH: No data availableRelative evaporation rate: No data available
Relative evaporation rate : No data available
I Contraction of the second seco
(butylacotato-1)
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 : 0,97 (water = 1)
Solubility : No data available
Partition coefficient: n-octanol/water : No data available
Viscosity, kinematic : No data available

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

Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information 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, and incompatible materials.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO₂). Silicon oxides.

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
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (si exposure)	ngle : Not classified
Specific target organ toxicity (re exposure)	epeated : Not classified
Aspiration hazard	Not classified
Potential adverse human health effects and symptoms	Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

Not classified.

12.2. Persistence and degradability

R-2615 Part A	1
---------------	---

Persistence and degradability

Not established.

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

12.3. Bioaccumulative potential

R-2615 Part A

Bioaccumulative potential

Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposalDispose of contents/container in accordance with local,
regional, national, and international regulations.Ecology - waste materialsAvoid 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 Transport by sea 14.6.2. 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

EN (Enalish)

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

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:

	8	1	1
Section	Section Header	Change	Date Changed
1	Identification of the substance/mixture and of	Modified	09/09/2019
	the company/undertaking		
Revision date 09/09/2019			
Data sources According to Regulation (EC) No. 1907/2006 (REACH) with i		(REACH) with its	
amendment Regulation (EU) 2015/830			

Nusil EU GHS SDS

The information provided in this Safety Data Sheet (SDS) was prepared based on data believed to be accurate as of the date of this SDS. TO THE GREATEST EXTENT PERMITTED BY LAW, NUSIL TECHNOLOGY LLC AND ITS AFFILIATED COMPANIES ("NUSIL") EXPRESSLYDISCLAIMS ANY AND ALL REPRESENTATIONS AND WARRANTIES REGARDING THE INFORMATION CONTAINED HEREIN INCLUDING, WITHOUT LIMITATION, AS TO ACCURACY, COMPLETENESS, FITNESS FOR PURPOSE OR USE, MERCHANTABILITY, NON-INFRINGEMENT, PERFORMANCE, SAFETY, SUITABILITY AND STABILITY. This SDS is intended as a guide to the appropriate use, handling, storage and disposal of the product to which it relates by properly trained personnel, and is not intended to be comprehensive. Users of NUSil's products are advised to perform their own tests and to exercise their own judgment to determine the safety, suitability and appropriate use, handling, storage and disposal of the product combination for their own purposes and uses. TO THE GREATEST EXTENT PERMITTED BY LAW, NUSIL DISCLAIMS LIABILITY FOR, AND BY USING NUSIL'S PRODUCTS PURCHASER AGREES THAT UNDER NO CIRCUMSTANCES SHALL NUSIL BE LIABLE FOR, SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY TYPE OR KIND, INCLUDING WITHOUT LIMITATION, FOR LOSS OF PROFITS, REPUTATIONAL DAMAGE, PRODUCT RECALL OR BUSINESS INTERRUPTION.

Safety Data Sheet





according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: Date of issue: 09/09/2019 10/07/2014

Version: 3.0

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

1.1. Product identifier

Product form Mixture Product Name Synonyms

R-2615 Part B 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 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 Europe 1198 Avenue Maurice Donat Le Natura Bt. 2

06250 Mougins

France +33 4 92 96 93 31

ehs@nusil.com

www.nusil.com

1.4. Emergency telephone number

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

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 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 Hazardous ingredients Siloxanes and Silicones, dimethyl, methyl hydrogen Hazard statements (CLP) H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation

R-2615 Part B Safety Data Sheet

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

according to Regulation (EC) 100, 1907/2008 (RERCH) with its differentiment Regulation (EO) 2013/630				
Precautionary statements (CLP)	 P261 - Avoid breathing mist, spray, vapours P264 - Wash hands, forearms and face thoroughly after handling P271 - Use only outdoors or in a well-ventilated area 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 			
	P332+P313 - If skin irritation occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention			
	5			
2.3 Other Hazards	iocal, regional, national, and international regolations			

2.3. Other Hazards

Contains vPvB substances >= 0.1% assessed in accordance with REACH Annex XIII

Other hazards not contributing to the classification

Exposure may aggravate 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, methyl hydrogen	(CAS No) 68037-59-2	> 90	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
Octamethylcyclotetrasiloxane	(CAS-No.) 556-67-2 (EC-No.) 209-136-7 (EC Index-No.) 014-018-00-1	<]	Repr. 2, H361f Aquatic Chronic 4, H413

Full text of H-statements: see section 16

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

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	When symptoms occur: go into open air and ventilate
inhalation	suspected area. Obtain medical attention if breathing difficulty persists.
First-aid measures after skin	Remove contaminated clothing. Drench affected area with
contact	water for at least 15 minutes. Obtain medical attention if irritation develops or persists.
First-aid measures after eye	Rinse cautiously with water for at least 15 minutes. Remove
contact	contact lenses, if present and easy to do. Continue rinsing.
	Obtain medical attention.
First-aid measures after	Rinse mouth. Do NOT induce vomiting. Obtain medical
ingestion	attention.
4.2. Most important symptoms	and effects, both acute and delayed
Symptoms/injuries	Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation.
Symptoms/injuries after inhalation	Irritation of the respiratory tract and the other mucous membranes.
Symptoms/injuries after skin contact	Redness, pain, swelling, itching, burning, dryness, and dermatitis.
Symptoms/injuries after eye	Contact causes severe irritation with redness and swelling of
contact	the conjunctiva.
Symptoms/injuries after	Ingestion may cause adverse effects.
ingestion	
Chronic symptoms	None expected under normal conditions of use.
4.3. Indication of any immedia	ite medical attention and special treatment needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray, dry chemical, foam, carbon dioxide.
Unsuitable extinguishing media	Do not use a heavy water stream. Use of heavy stream of
0 0	water may spread fire.
5.2. Special hazards arising f	rom 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.

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

General measures	Avoid breathing (vapour, mist, spray). Avoid all contact with skin, eyes, or clothing.
6.1.1. For non-emergency	y personnel
Protective equipment	Use appropriate personal protection equipment (PPE).
Emergency procedures	Evacuate unnecessary personnel.
6.1.2. For emergency resp	oonders
Protective equipment	Equip cleanup crew with proper protection.
Emergency procedures	Ventilate area. 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.

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 safe Transfer spilled material to a suitable container for disponent Contact competent authorities after a spill.	

6.4. Reference to other sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	Avoid breathing vapours, mist, spray. Avoid contact with eyes, skin and clothing.
Hygiene measures	Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.
7.2. Conditions for safe storage, including any incompatibilities	
Technical measures	Comply with applicable regulations.
Storage conditions	Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible products

7.3. Specific end use(s)

For molding of clear silicone parts, potting and coating applications. For professional use only.

Strong acids, strong bases, strong oxidizers.

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

Personal protective equipment

Materials for protective clothing Hand protection Eye protection Skin and body protection Respiratory protection 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. Gloves. Protective clothing. Protective goggles.



Chemically resistant materials and fabrics.

- Wear protective gloves.
- Chemical safety goggles.
- Wear suitable protective clothing.
- If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection. 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

7.1. mornalion on basic physical	and chemical properties
Physical state	: Liquid
Colour	: Clear.
Odour	: Slight.
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate	: No data available
(butylacetate=1)	
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 110 °C (> 230 °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	: 0,97 (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

EN (Enalish)

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

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical Stability

Stable at normal conditions.

10.3. Possibility Of Hazardous Reaction

Evolved hydrogen gas is flammable and may form explosive mixtures with air.

10.4. Conditions To Avoid

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

10.5. Incompatible Materials

Water, alcohols, acids, bases, strong oxidizing agents, catalystic metals, metallic compounds.

10.6. Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat condition may evolve the following hazardous decomposition product: Flammable hydrogen gas. Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Octamethylcyclotetrasiloxane (556-67-2)	
LD50 oral rat	1540 mg/kg
LD50 dermal rabbit 794 µl/kg	
LC50 inhalation rat (mg/l)	36 g/m³ (Exposure time: 4 h)

Acute toxicity Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ toxicity (sir exposure) Specific target organ toxicity (re exposure)	
Aspiration hazard	Not classified
Potential adverse human	Based on available data, the classification criteria are not
health effects and symptoms	met.

SECTION 12: Ecological information

12.1. Toxicity

Octamethylcyclotetrasiloxc	ne (556-67-2)	
LC50 fish 1	> 500 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)	
09/09/2019	FN (Enalish)	6/9

Safety Data Sheet

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

Octamethylcyclotetrasiloxane (556-67-2)			
LC50 fish 2	> 1000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)		
Ecology - general	Not classified.		
12.2. Persistence and deg	radability		
R-2615 Part B			
Persistence and degradabi	lity Not established.		
12.3. Bioaccumulative po	12.3. Bioaccumulative potential		
R-2615 Part B			
Bioaccumulative potential	Not established.		
12.4. Mobility in soil			
No additional information available			
12.5. Results of PBT and vPvB assessment			
Octamethylcyclotetrasiloxane (556-67-2)			
This substance/mixture mee	ts the vPvB criteria of REACH regulation, annex XIII		
12.6. Other adverse effect	S		
Other information	Avoid release to the environment		

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal	Dispose of contents/container in accordance with local,
recommendations	regional, national, and international regulations.
Additional information	Container may remain hazardous when empty. Continue to
	observe all precautions.
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 No supplementary information available. Other information 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

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

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 a substance on the REACH candidate list in concentration $\geq 0.1\%$ or with a lower specific limit:

Octamethylcyclotetrasiloxane (D4) (EC 209-136-7, CAS 556-67-2)

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Section	Section Header	Change	Date Changed
1	Identification of the Substance/mixture and of the Company/Undertaking	Modified	16/09/2016
2	Hazards identification	Modified	09/09/2019
3	Composition/information on ingredients	Modified	09/09/2019
10	Stability and reactivity		
15	Regulatory information	Modified	09/09/2019
vision date	09/09/2019		

R 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
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

Nusil EU GHS SDS

The information provided in this Safety Data Sheet (SDS) was prepared based on data believed to be accurate as of the date of this SDS. TO THE GREATEST EXTENT PERMITTED BY LAW, NUSIL TECHNOLOGY LLC and its affiliated companies ("nusil") expresslydisclaims any and all representations and WARRANTIES REGARDING THE INFORMATION CONTAINED HEREIN INCLUDING, WITHOUT LIMITATION, AS TO ACCURACY, COMPLETENESS, FITNESS FOR PURPOSE OR USE, MERCHANTABILITY, NON-INFRINGEMENT, PERFORMANCE, SAFETY, SUITABILITY AND STABILITY. This SDS is intended as a guide to the appropriate use,

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

handling, storage and disposal of the product to which it relates by properly trained personnel, and is not intended to be comprehensive. Users of NuSil's products are advised to perform their own tests and to exercise their own judgment to determine the safety, suitability and appropriate use, handling, storage and disposal of each product and product combination for their own purposes and uses. TO THE GREATEST EXTENT PERMITTED BY LAW, NUSIL DISCLAIMS LIABILITY FOR, AND BY USING NUSIL'S PRODUCTS PURCHASER AGREES THAT UNDER NO CIRCUMSTANCES SHALL NUSIL BE LIABLE FOR, SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY TYPE OR KIND, INCLUDING WITHOUT LIMITATION, FOR LOSS OF PROFITS, REPUTATIONAL DAMAGE, PRODUCT RECALL OR BUSINESS INTERRUPTION.



Silicone Sales & Services UK - Ireland - Benelux

© 2019 - Polymer Systems Technology Limited™ Unit 2. Network 4. Cressex Business Park, Lincoln Road, High Wycombe, Bucks. HP12 3RF

tel: +44 (0) 1494 446610

web: https://www.silicone-polymers.com

email: sales@silicone-polymers.co.uk

