Safety Data Sheet According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: 22/05/2019 Date of issue: 11/11/2013





Version: 3.0

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

## 1.1. Product Identifier

Product form Product Name Synonyms Mixture CV15-2500 Part A 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 <u>ehs@nusil.com</u> www.nusil.com

## 1.4. Emergency Telephone Number

Emergency Number

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

## **SECTION 2: Hazards Identification**

## 2.1. Classification of the Substance or Mixture

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

## 2.2. Label Elements

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

No labelling applicable

## 2.3. Other Hazards

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. Substances

Not applicable

## 3.2. Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

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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	When symptoms occur: go into open air and ventilate
Inhalation	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 5 minutes. Obtain medical attention if irritation develops or persists.
First-Aid Measures After Eye Contact	Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.
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/Effects	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/Effects After Inhalation	Prolonged exposure may cause irritation.
Symptoms/Effects After Skin Contact	Prolonged exposure may cause skin irritation.
Symptoms/Effects After Eye Contact	May cause slight irritation to eyes.
Symptoms/Effects After Ingestion	Ingestion may cause adverse effects.
Chronic Symptoms	None expected under normal conditions of use.
12 Indiantian of Any Immadia	to Madiaal Attantion and Spacial Transmont Needad

**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

5.1. Exinguishing Media					
Suitable Extinguishing Media	Water spray, fog, carbon dioxide (CO <sub>2</sub> ), alcohol-resistant foam, or dry chemical.				
Unsuitable Extinguishing Media	Do not use a heavy water stream. Use of heavy stream of water may spread fire.				
5.2. Special Hazards Arising F	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.				
Hazardous Decomposition	Silicon oxides. Carbon oxides (CO, CO2). Will decompose				
Products in Case of Fire	above 150 °C (> 300 °F) releasing formaldehyde vapours.				
	Formaldehyde is a potential carcinogen and can act as a skin				
	and respiratory sensitizer. Formaldehyde can also cause				
	respiratory and eye irritation.				
5.3 Advice for Firefighters					

### 5.3. Advice for Firefighters

Precautionary Measures Fire

Exercise caution when fighting any chemical fire.

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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 (vapor, mist, spray).

#### 6.1.1. For Non-Emergency Personnel

Protective Equipment	Use appropriate personal protective equipment (PPE).
Emergency Procedures	Evacuate unnecessary personnel.
6.1.2. For Emergency Responders	

Protective Equipment **Emergency Procedures**  Equip cleanup crew with proper protection. 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. Ventilate area.

#### 6.2. **Environmental Precautions**

Prevent entry to sewers and public waters.

#### Methods and Materials for Containment and Cleaning Up 6.3.

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

#### **Reference to Other Sections** 6.4.

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

## **SECTION 7: Handling And Storage**

#### Precautions for Safe Handlina 7.1.

Precautions for Safe Handling	Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.		
Hygiene Measures	Handle in accordance with good industrial hygiene and safety procedures.		
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 Materials	Strong acids, strong bases, strong oxidizers.		

## 7.3. Specific End Use(S)

No additional information available

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## SECTION 8: Exposure Controls/Personal Protection

## 8.1. Control Parameters

No additional information available

#### 8.2. Exposure Controls

Appropriate Engineering Controls Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment

Gloves. Protective clothing. Protective goggles.



Materials for Protective Clothing Hand Protection Eye Protection Skin and Body Protection Respiratory Protection

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.

Other Information

When using, do not eat, drink or smoke.

## **SECTION 9: Physical and Chemical Hazards**

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	Liquid
Colour	Colourless
Odour	Odourless
Odour Threshold	No data available
рН	No data available
Evaporation Rate	No data available
Melting Point	No data available
Freezing Point	No data available
Boiling Point	No data available
Flash Point	> 135 °C (> 275 °F)
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Flammability (Solid, Gas)	Not applicable
Vapour Pressure	No data available
Relative Vapour Density At 20 °C	No data available
Relative Density	No data available
Solubility	No data available
Partition Coefficient n-Octanol/Water	No data available
Viscosity, Kinematic	No data available
Viscosity, Dynamic	No data available
Explosive Properties	No data available
Oxidising Properties	No data available
Explosive Limits	No data available

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#### Other Information 9.2.

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

None expected under normal conditions of use.

## **SECTION 11: Toxicological Information**

### 11.1. Information On Toxicological Effects

Acute Toxicity	Not classified	
Skin Corrosion/Irritation	Not classified	
Eye Damage/Irritation	Not classified	
Respiratory or Skin Sensitization	Not classified	
Germ Cell Mutagenicity	Not classified	
Carcinogenicity	Not classified	
Reproductive Toxicity		Not classified
Specific Target Organ Toxicity (Sir	Not classified	
Specific Target Organ Toxicity (Repeated Exposure)		Not classified
Aspiration Hazard	Not classified	

## **SECTION 12: Ecological Information**

### 12.1. Toxicity

Ecology - General Not classified.

## 12.2. Persistence and Degradability

CV15-2500 Part A		
Persistence and Degradability	Not established.	
12.3. Bioaccumulative Potential		
CV15-2500 Part A		
Bioaccumulative potential	Not established.	
12.4 Mobility in Soil		

### 12.4. MODINITY 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.

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## SECTION 13: Disposal Considerations

## 13.1. Waste Treatment Methods

Product/Packaging 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**

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

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

14.1. UN Number	
Not regulated for transport	
14.2. UN Proper Shipping Name	
Not regulated for transport	
14.3. Transport Hazard Class(Es)	
Not regulated for transport	
14.4. Packing Group	
Not regulated for transport	
14.5. Environmental Hazards	
Not regulated for transport	
14.6. Special Precautions For User	

No additional information available

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

## **SECTION 15: Regulatory Information**

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

### 15.1.1. EU-Regulations

Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

#### 15.1.2. National Regulations

No additional information available

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out

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## **SECTION 16: Other Information**

## Indication of Changes

Section Se	ection Header		Change	Date Changed	
1 Id	Identification of the Substance/mixture		Modified	22/05/2019	
aı	and of the Company/Undertaking				
Date of Prepa	aration or Latest Revision	22/05/2019			
Data Sources		Information a	nd data obtained and used	in the authoring	
		,	lata sheet could come from		
		subscriptions, official government regulatory body			
		websites, product/ingredient manufacturer or supplier			
			specific information, and/or resources that include substance specific data and classifications according to		
			bsequent adoption of GHS.	0	
Other Informa	ution		Regulation (EC) No. 1907/20		
		•	nt Regulation (EU) 2015/830		
ACGIH - American Conference of Governmental Industrial Hygienists ADA - European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Noad ATE - Acute Toxicity Estimate BCF - Bioconcentration Factor Bd - Biological Exposure Indices (BEI) BOD - Biochemical Oxygen Demand CAS No Chemical Abstracts Service Number CLP - Classification, Labeling and Packaging Regulation (EC) No 1272/2008 CDD - Chemical Oxygen Demand E - European Community ECS0 - Median Effective Concentration EC - European Community ENS0 - Service Annue of Existing Commercial Chemical Substances EmS-No. (Fire) - IMDG Emergency Schedule Fire EmS-No. (Spillage) - IMDG Emergency Schedule Spillage E - European Inventory of Existing Commercial Chemical Substances EmS-No. (Spillage) - IMDG Emergency Schedule Spillage E - European Union ECS0 - CoS0 in Terms of Reduction Growth Rate GHS - Globally Harmonized System of Classification and Labeling of Chemicals IARC - International Agency for Research on Cancer IATA - International Agency for Research on Cancer IATA - International Mut Chemical Code IMDG - International Mut Finasport Association IBC Code - International Bulk Chemical Code IMDG - International Marfine Dangerous Goods IPRV - Indicative Occupational Exposure Limit Value LCS0 - Median Lethal Concentration UDS0 - Median Lethal Concentration Code L - Lowest Observed Adverse Effect Level LOEC - Lowest-Observed Effect Concentration G Koc - Soil Organic Carbon-water Partitioning Coefficient Log Kow - Octanol/water Partition Coefficient Log Kow - Octanol/water Partition Coefficient Log Pow - Ratio of the equilibrium concentration (C) of a dissolved substance in a two-phase system consisting of two largely immiscible solvents, in this case octanol and water		Angerous NDS - Na NDSCh - NDSCh - NDSCh - NDAEL - NOAEL - NOEC - N NRD - Na OEL - OC PBI - Peri PH - Port REACH - RID - Reg SADI - Se SADI - SE SA	<ul> <li>International Convention for the Prevention of Pa jwyzsze Dopuszczalne Stezenie</li> <li>Najwyzsze Dopuszczalne Stezenie Chwilowe ajwyzsze Dopuszczalne Stezenie Chwilowe ajwyzsze Dopuszczalne Stezenie Chwilowe</li> <li>No-Observed Adverse Effect Level</li> <li>No-Observed Effect Concentration</li> <li>virsytinas Ribinis Dydis</li> <li>tional Toxicology Program</li> <li>cupational Exposure Limits</li> <li>sistent, Bioaccumulative and Toxic</li> <li>missible Exposure Limit</li> <li>ential Hydrogen</li> <li>Registration, Evaluation, Authorisation, and Restrict Julations Concerning the International Carriage of If Accelerating Decomposition Temperature</li> <li>ety Data Sheet</li> <li>of Term Exposure Limit</li> <li>Technische Anleitung zur Reinhaltung der Luft</li> <li>Technische Anleitung zur Reinhaltung der Luft</li> <li>Technische Regel für Gefahrstoffe 510 - Lagerung</li> <li>eglichen Behältern</li> <li>- Technische Regel für Gefahrstoffe 900 - Arbeitspl</li> <li>- Technische Regel für Gefahrstoffe 903 - Biologisci xix Substances Control Act</li> <li>ne Weighted Average</li> <li>olatile Ambiental Exposición de Corta Duraci</li> <li>Valor Limite Ambiental Exposición Diaria</li> <li>leur Limite De Moyenne Exposition</li> <li>aper Limite De Moyenne Exposition</li> </ul>	ion of Chemicals Dangerous Goods by Rail g von Gefahrstoffen in ne atzgrenzwerte he Grenzwerte	

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

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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.

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Version: 3.0

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

#### **Product Identifier** 1.1.

Product form **Product Name Svnonvms** 

Mixture CV15-2500 Part B Silicone Elastomer

#### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against 1.2.1. Relevant Identified Uses

For professional use only.

Use of the Substance/Mixture 1.2.2. Uses Advised Against

No additional information available

#### Details of the Supplier of the Safety Data Sheet 1.3.

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

#### **Emergency Telephone Number** 1.4.

**Emergency Number** : +(44)-870-8200418

+(353)-19014670

## **SECTION 2: Hazards Identification**

#### Classification of the Substance or Mixture 2.1.

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

#### 2.2. Label Elements

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

### No labelling applicable

#### **Other Hazards** 2.3.

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. **Substances**

Not applicable

#### 3.2. Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

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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	When symptoms occur: go into open air and ventilate
Inhalation	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 5 minutes. Obtain medical attention if irritation develops or persists.
First-Aid Measures After Eye Contact	Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.
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/Effects	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/Effects After Inhalation	Prolonged exposure may cause irritation.
Symptoms/Effects After Skin Contact	Prolonged exposure may cause skin irritation.
Symptoms/Effects After Eye Contact	May cause slight irritation to eyes.
Symptoms/Effects After Ingestion	Ingestion may cause adverse effects.
Chronic Symptoms	None expected under normal conditions of use.
12 Indication of Any Immedia	te Madiaal Attention and Spacial Treatment Needed

**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

5.1. Exinguishing Media				
Suitable Extinguishing Media	Water spray, fog, carbon dioxide (CO <sub>2</sub> ), alcohol-resistant foam, or dry chemical.			
Unsuitable Extinguishing Media	Do not use a heavy water stream. Use of heavy stream of water may spread fire.			
5.2. Special Hazards Arising F	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.			
Hazardous Decomposition	Silicon oxides. Carbon oxides (CO, CO2). Will decompose			
Products in Case of Fire	above 150 °C (> 300 °F) releasing formaldehyde vapours.			
	Formaldehyde is a potential carcinogen and can act as a skin			
	and respiratory sensitizer. Formaldehyde can also cause			
	respiratory and eye irritation.			
5.3 Advice for Firefighters				

### 5.3. Advice for Firefighters

Precautionary Measures Fire

Exercise caution when fighting any chemical fire.

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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 (vapor, mist, spray).

#### 6.1.1. For Non-Emergency Personnel

	Use appropriate personal protective equipment (PPE).
Emergency Procedures	Evacuate unnecessary personnel.
6.1.2. For Emergency Responders	

#### FOr Emerg

Protective Equipment **Emergency Procedures**  Equip cleanup crew with proper protection. 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. Ventilate area.

#### 6.2. **Environmental Precautions**

Prevent entry to sewers and public waters.

#### Methods and Materials for Containment and Cleaning Up 6.3.

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

#### **Reference to Other Sections** 6.4.

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

## **SECTION 7: Handling And Storage**

#### Precautions for Safe Handling 7.1

Precautions for Safe Handling	Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.	
Hygiene Measures	Handle in accordance with good industrial hygiene and safety procedures.	
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 Materials	Strong acids, strong bases, strong oxidizers.	

## 7.3. Specific End Use(S)

No additional information available

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## SECTION 8: Exposure Controls/Personal Protection

## 8.1. Control Parameters

No additional information available

### 8.2. Exposure Controls

Appropriate Engineering Controls Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment

Gloves. Protective clothing. Protective goggles.



Materials for Protective Clothing Hand Protection Eye Protection Skin and Body Protection Respiratory Protection

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.

Other Information

When using, do not eat, drink or smoke.

## **SECTION 9: Physical and Chemical Hazards**

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	Liquid
Colour	Colourless
Odour	Odourless
Odour Threshold	No data available
рН	No data available
Evaporation Rate	No data available
Melting Point	No data available
Freezing Point	No data available
Boiling Point	No data available
Flash Point	> 135 °C (> 275 °F)
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Flammability (Solid, Gas)	Not applicable
Vapour Pressure	No data available
Relative Vapour Density At 20 °C	No data available
Relative Density	No data available
Solubility	No data available
Partition Coefficient n-Octanol/Water	No data available
Viscosity, Kinematic	No data available
Viscosity, Dynamic	No data available
Explosive Properties	No data available
Oxidising Properties	No data available
Explosive Limits	No data available

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#### 9.2. Other Information

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

None expected under normal conditions of use.

## **SECTION 11: Toxicological Information**

### 11.1. Information On Toxicological Effects

Acute Toxicity	Not classified	
Skin Corrosion/Irritation	Not classified	
Eye Damage/Irritation	Not classified	
Respiratory or Skin Sensitization	Not classified	
Germ Cell Mutagenicity	Not classified	
Carcinogenicity	Not classified	
Reproductive Toxicity		Not classified
Specific Target Organ Toxicity (Si	ngle Exposure)	Not classified
Specific Target Organ Toxicity (Re	epeated Exposure)	Not classified
Aspiration Hazard	Not classified	

## **SECTION 12: Ecological Information**

### 12.1. Toxicity

Ecology - General Not classified.

## 12.2. Persistence and Degradability

CV15-2500 Part B		
Persistence and Degradability	Not established.	
12.3. Bioaccumulative Potential		
CV15-2500 Part B		
Bioaccumulative potential	Not established.	
10 A Mability in Sail	-	

### 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.

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## SECTION 13: Disposal Considerations

## 13.1. Waste Treatment Methods

Product/Packaging 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.
Ecoloay - Waste Materials	Avoid release to the environment.

## **SECTION 14: Transport Information**

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

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

14.1. UN Number	
Not regulated for transport	
14.2. UN Proper Shipping Name	
Not regulated for transport	
14.3. Transport Hazard Class(Es)	
Not regulated for transport	
14.4. Packing Group	
Not regulated for transport	
14.5. Environmental Hazards	
Not regulated for transport	
14.6 Special Precautions For User	

14.6. Special Precautions For User No additional information available

# 14.7. Transport in Bulk According to Annex II of MARPOL and The IBC Code

Not applicable

## **SECTION 15: Regulatory Information**

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

### 15.1.1. EU-Regulations

Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

### 15.1.2. National Regulations

No additional information available

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other Information**

### Indication of Changes

Section	Section Header	Change	Date Changed
1	Identification of the Substance/mixture	Modified	22/05/2019
	and of the Company/Undertaking		

Safety Data Sheet

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

Date of Preparation or Latest Revision	22/05/2019
Data Sources	Information and data obtained and used in the authoring
	of this safety data sheet could come from database
	subscriptions, official government regulatory body
	websites, product/ingredient manufacturer or supplier
	specific information, and/or resources that include
	substance specific data and classifications according to
	GHS or their subsequent adoption of GHS.
Other Information	According to Regulation (EC) No. 1907/2006 (REACH) with
	its amendment Regulation (EU) 2015/830

#### Abbreviations and Acronyms

ACGIH – American Conference of Governmental Industrial Hygienists MARPOL - International Convention for the Prevention of Pollution ADN – European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road ATE - Acute Toxicity Estimate BCF - Bioconcentration Factor BEI - Biological Exposure Indices (BEI) BOD - Biochemical Oxygen Demand CAS No. - Chemical Abstracts Service Number CLP – Classification, Labeling and Packaging Regulation (EC) No 1272/2008 COD - Chemical Oxygen Demand EC - European Community EC50 - Median Effective Concentration EEC – European Economic Community FINECS – European Inventory of Existing Commercial Chemical Substances EmS-No. (Fire) - IMDG Emergency Schedule Fire EmS-No. (Spillage) - IMDG Emergency Schedule Spillage EU – European Union ErC50 - EC50 in Terms of Reduction Growth Rate GHS - Globally Harmonized System of Classification and Labeling of Chemicals IARC - International Agency for Research on Cancer IATA - International Air Transport Association IBC Code - International Bulk Chemical Code IMDG - International Maritime Dangerous Goods IPRV - Ilgalaikio Poveikio Ribinis Dydis IOELV - Indicative Occupational Exposure Limit Value LC50 - Median Lethal Concentration LD50 - Median Lethal Dose LOAEL - Lowest Observed Adverse Effect Level LOEC - Lowest-Observed-Effect Concentration Log Koc - Soil Organic Carbon-water Partitioning Coefficient Log Kow - Octanol/water Partition Coefficient Log Pow - Ratio of the equilibrium concentration (C) of a dissolved substance in a two-phase system consisting of two largely immiscible solvents, in this case octanol and water MAK – Maximum Workplace Concentration/Maximum Permissible Concentration

NDS - Najwyzsze Dopuszczalne Stezenie NDSCh - Najwyzsze Dopuszczalne Stezenie Chwilowe NDSP - Najwyzsze Dopuszczalne Stezenie Pulapowe NOAEL - No-Observed Adverse Effect Level NOEC - No-Observed Effect Concentration NRD - Nevirsytinas Ribinis Dydis NTP - National Toxicology Program OEL - Occupational Exposure Limits PBT - Persistent, Bioaccumulative and Toxic PEL - Permissible Exposure Limit pH – Potential Hydrogen REACH – Registration, Evaluation, Authorisation, and Restriction of Chemicals RID – Regulations Concerning the International Carriage of Dangerous Goods by Rail SADT - Self Accelerating Decomposition Temperature SDS - Safety Data Sheet STEL - Short Term Exposure Limit TA-Luft - Technische Anleitung zur Reinhaltung der Luft TEL TRK – Technical Guidance Concentrations ThOD – Theoretical Oxygen Demand TLM - Median Tolerance Limit TLV - Threshold Limit Value TPRD - Trumpalaikio Poveikio Ribinis Dydis TRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung von Gefahrstoffen in ortsbeweglichen Behältern TRGS 552 – Technische Regeln für Gefahrstoffe - N-Nitrosamine TRGS 900 - Technische Regel für Gefahrstoffe 900 – Arbeitsplatzgrenzwerte TRGS 903 - Technische Regel für Gefahrstoffe 903 - Biologische Grenzwerte TSCA - Toxic Substances Control Act TWA - Time Weighted Average VOC - Volatile Organic Compounds VLA-EC - Valor Límite Ambiental Exposición de Corta Duración VLA-ED - Valor Límite Ambiental Exposición Diaria VLE - Valeur Limite D'exposition VME - Valeur Limite De Moyenne Exposition vPvB - Very Persistent and Very Bioaccumulative WFI – Workplace Exposure Limit WGK - Wassergefährdungsklasse

Nusil EU GHS SDS

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