Safety Data Sheet According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: 27/09/2019 Date of issue: 16/08/2013

Version: 4.0

**NuSil** 

Avantor

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

#### 1.1. Product Identifier

Product form Product Name Synonyms Mixture MED-6608-2 Silicone Dispersion

## 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]

Flam. Liq. 3	H226
Acute Tox. 4 (Dermal)	H312
Acute Tox. 4 (Inhalation:vapour)	H332
Skin Irrit. 2	H315
Skin Sens. 1	H317
Eye Irrit. 2	H319
STOT SE 3	H335
STOT RE 2	H373
Asp. Tox. 1	H304

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

#### 2.2. Label Elements

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

Hazard Pictograms (CLP)

Signal Word (CLP) Hazardous Ingredients

Reaction mass of ethylbenzene and xylene; 2-Butanone, EN (English)

Danger

GHS07

GHS08

GHS02

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According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 O,O',O"-(methylsilylidyne)trioxime; Dibutyltin dilaurate Hazard Statements (CLP) H226 - Flammable liquid and vapour. H304 - May be fatal if swallowed and enters airways. H312+H332 - Harmful in contact with skin or if inhaled H315 - Causes skin irritation. H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation. H335 - May cause respiratory irritation. H373 - May cause damage to organs through prolonged or repeated exposure. Precautionary Statements (CLP) P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground and bond container and receiving equipment. P241 - Use explosion-proof electrical, ventilating, and lighting equipment. P242 - Use non-sparking tools. P243 - Take action to prevent static discharges. P260 - Do not breathe vapors, mist, or spray P264 - Wash hands, forearms, and other exposed areas thoroughly after handling P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves, protective clothing, and eye protection P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor P302+P352 - IF ON SKIN: Wash with plenty of water P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with 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 CENTRE or doctor if you feel unwell. P321 - Specific treatment (see section 4 on this SDS) P331 - Do NOT induce vomiting. P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional,

national and/or international regulation.

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#### 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

Name	Product Identifier	%	Classification According to Regulation (EC) No. 1272/2008 [CLP]
Reaction mass of ethylbenzene and xylene	(CAS-No.) Not Applicable (REACH Registration No.) 01-2119539452-40-0053 (EC-No.) 905-588-0	15 - 25	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304
2-Butanone, O,O',O''- (methylsilylidyne)trioxime	(CAS No) 22984-54-9 (EC no) 245-366-4	5 - 15	Eye Irrit. 2, H319 Skin Sens. 1B, H317 STOT RE 2, H373
Dibutyltin dilaurate	(CAS No) 77-58-7 (EC no) 201-039-8	< 0.3	Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Muta. 2, H341 Repr. 1B, H360 STOT SE 1, H370 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

## **SECTION 4: First Aid Measures**

#### 4.1. Description of First-aid Measures

First-Aid Measures General	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-Aid Measures After Inhalation	When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention.
First-Aid Measures After Skin Contact	Immediately remove contaminated clothing. Immediately drench affected area with water for at least 15 minutes. Immediately call a poison center or doctor/physician.
First-Aid Measures After Eye Contact	Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

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According to Regulation (EC) No. 1907/2006 (REACH) with its	amenament Regulation (EU) 2015/830
First-Aid Measures After Ingestion	Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.
•	ms and Effects Both Acute and Delayed
Symptoms/Effects	May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure. Causes skin irritation. Causes serious eye irritation. Harmful in contact with skin. Harmful if inhaled. May be fatal if swallowed and enters airways.
Symptoms/Effects After Inhalation	Irritation of the respiratory tract and the other mucous membranes. Inhalation is likely to cause adverse health effects including but not limited to: irritation, difficulty breathing, and unconsciousness.
Symptoms/Effects After Skin Contact	Redness, pain, swelling, itching, burning, dryness, and dermatitis. This material is harmful through skin contact, and can cause adverse health effects or death in significant amounts. This material may be absorbed through the skin and eyes.
Symptoms/Effects After Eye Contact	Contact causes severe irritation with redness and swelling of the conjunctiva.
Symptoms/Effects After Ingestion	Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.
Chronic Symptoms	None expected under normal conditions of use. May cause damage to organs through prolonged or repeated exposure.

**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	Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO <sub>2</sub> ). Water may be ineffective but water should be used to keep fire-exposed container cool.
Unsuitable Extinguishing Media	Do not use a heavy water stream. A heavy water stream may spread burning liquid.
5.2. Special Hazards Arising	From the Substance or Mixture
Fire Hazard	Flammable liquid and vapour.
Explosion Hazard	May form flammable or explosive vapour-air mixture.
Reactivity	Reacts violently with strong oxidisers. Increased risk of fire or explosion.
Hazardous Decomposition Products in Case of Fire	Carbon oxides (CO, CO <sub>2</sub> ). Hydrocarbons. Will decompose 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	
Precautionary Measures Fire Firefighting Instructions	Exercise caution when fighting any chemical fire. 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.
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## **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. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Do not breathe vapor, mist or spray.
6.1.1. For Non-Emergency Persor	nel
Protective Equipment	Use appropriate personal protective equipment (PPE).
Emergency Procedures	Evacuate unnecessary personnel. Stop leak if safe to do so.
6.1.2. For Emergency Responders	5
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. Ventilate area.

Eliminate ignition sources.

#### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

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

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For Containment	Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions. Ventilate area.
Methods For Cleaning Up	Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Transfer spilled material to a suitable container for disposal. Use only non-sparking tools. Contact competent authorities after a spill.
6.4. Reference to Other Sec	ctions

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

Additional Hazards When Processed	Handle empty containers with care because residual vapours are flammable.
Precautions for Safe Handling	Do not get in eyes, on skin, or on clothing. Avoid breathing vapors, mist, spray. Take precautionary measures against static discharge. Use only non-sparking tools. Use only outdoors or in a well-ventilated area. Handle empty containers with care
	because they may still present a hazard. 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.

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#### Conditions for Safe Storage, Including Any Incompatibilities 7.2. Technical Measures Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Store in a dry, cool place. Keep/Store away from direct sunlight, Storage Conditions extremely high or low temperatures and incompatible materials. Store locked up/in a secure area. Store in a wellventilated place. Keep container tightly closed. Keep in fireproof place. Strong acids, strong bases, strong oxidizers. Incompatible Materials 7.3. Specific End Use(S)

For professional use only.

## SECTION 8: Exposure Controls/Personal Protection

#### 8.1. Control Parameters

No additional information available

#### 8.2. Exposure Controls

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. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Gas detectors should be used when toxic gases may be released.
Personal Protective Equipment	Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.
Materials for Protective Clothing	Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.
Hand Protection	Wear protective gloves.
Eye Protection	Chemical safety goggles.
Skin and Body Protection Respiratory Protection	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

7.1. Information on busic ritys	ical and chemical hopenies
Physical State	Liquid
Colour	Black
Odour	Solvent
27/09/2019	EN (English)

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According to Regulation (EC) No. 1767/2000 (REACT) with its amendment Regul	anon (E0) 2013/030
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	27 °C (81 °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	< ]
Solubility	Water: None
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	

### 9.2. Other Information

No additional information available

## **SECTION 10: Stability and Reactivity**

#### 10.1. Reactivity

Reacts violently with strong oxidisers. Increased risk of fire or explosion.

#### 10.2. Chemical Stability

Flammable liquid and vapour. May form flammable or explosive vapour-air mixture.

#### 10.3. Possibility Of Hazardous Reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions To Avoid

Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

#### 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

Harmful in contact with skin. Harmful if inhaled.

Reaction mass of ethylbenzene and xylene		
LD50 Oral Rat	3523 mg/kg	
LC50 Inhalation Rat	6700 ppm/4h	
ATE CLP (oral)	3523 mg/kg bodyweight	
ATE CLP (dermal)	1100 mg/kg bodyweight	
ATE CLP (gases)	6700 ppmv/4h	
ATE CLP (vapours)	11 mg/l/4h	
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2-Butanone, O,O',O''-(methylsilylidyne)trioxime (22984-54-9)		
LD50 oral rat	2463 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
Dibutyltin dilaurate (77-58-7)		
LD50 oral	175 mg/kg	
LD50 dermal rat	> 2 g/kg	
Skin Corrosion/Irritation	Causes skin irritation.	
Eye Damage/Irritation	Causes serious eye irritation.	
Respiratory or Skin Sensitization	May cause an allergic skin reaction.	
Germ Cell Mutagenicity	Not classified (Based on available data, the classification criteria are not met)	
Carcinogenicity	Not classified (Based on available data, the classification criteria are not met)	
Reproductive Toxicity	Not classified (Based on available data, the classification criteria are not met)	
Specific Target Organ Toxicity (Single Exposure)	May cause respiratory irritation.	
Specific Target Organ Toxicity (Re Exposure)	peated	May cause damage to organs through prolonged or repeated exposure.
Aspiration Hazard	May be fatal if swallowed and enters airways.	

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## **SECTION 12: Ecological Information**

Ecology - general	: Harmful to aquatic life.		
Reaction mass of ethylbenzene and xylene			
LC50 fish 1	3,3 mg/l		
EC50 Daphnia 1	3,82 mg/l (Exposure time: 48 h - Species: water flea)		
LC50 fish 2	2,661 (2,661 - 4,093) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])		
2-Butanone, O,O',O''-(methylsilylidyne)trioxime (22984-54-9)			
EC50 Daphnia 1	120 mg/l (Exposure time: 48h - Species: Daphnia magna)		
DibutyItin dilaurate (77-58-7)			
EC50 Daphnia 1	0,463 mg/l (Daphnia magna)		
10.0 Development and de availability			

#### 12.2. Persistence and degradability

Dibutyltin dilaurate (77-58-7)

Persistence and degradability Not readily biodegradable.

#### 12.3. Bioaccumulative potential

Reaction mass of ethylbenzene and xylene		
BCF fish 1	0,6 (0,6 - 15)	
Log Pow	2,77 - 3,15	
Dibutyltin dilaurate (77-58-7)		
Log Pow	4,44	

#### 12.4. Mobility in soil

No additional information available

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#### 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

Product/Packaging Disposal	Dispose of contents/container in accordance with local,
Recommendations	regional, national, and international regulations.
Additional Information	Handle empty containers with care because residual vapours are flammable.
Ecology - Waste Materials	Avoid release to the environment.

## **SECTION 14: Transport Information**

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

ADR	IMDG	IATA	ADN	RID
14.1. UN Number	r			
1307	1307	1307	1307	1307
14.2. UN Proper S	Shipping Name			
XYLENES	XYLENES	XYLENES	XYLENES	XYLENES
14.3. Transport H	azard Class(Es)			
3	3	3	3	3
14.4. Packing Group				
<b>=</b>		<b>=</b>		
14.5. Environmer	ntal Hazards			
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
146 Special Pro	agutions For Usor		1	I

#### 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

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VOC content

: 15 - 25 %

#### 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	Modified	27/09/2019
	Company/Undertaking		
2	Hazards Identification	Modified	27/09/2019
3	Composition/information on ingredients	Modified	27/09/2019

Date of Preparation or Latest Revision 27/09/2019 Data Sources Information

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

Other Information

Full Text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
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
Skin Sens. 1B	Sensitisation — Skin, category 1B
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.

H373

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re	epeated exposure.
Abbreviations and Acronyms	
ACGIH – American Conference of Governmental Industrial Hygienists	NDS - Najwyzsze Dopuszczalne Stezenie
ADN – European Agreement Concerning the International Carriage of Dange	
Goods by Inland Waterways	NDSP - Najwyzsze Dopuszczalne Stezenie Pulapowe
ADR - European Agreement Concerning the International Carriage of Dange	
Goods by Road	NOEC - No-Observed Effect Concentration
ATE - Acute Toxicity Estimate	NRD - Nevirsytinas Ribinis Dydis
BCF - Bioconcentration Factor	NTP – National Toxicology Program
BEI - Biological Exposure Indices (BEI)	OEL - Occupational Exposure Limits
BOD – Biochemical Oxygen Demand	PBT - Persistent, Bioaccumulative and Toxic
CAS No Chemical Abstracts Service Number	PEL - Permissible Exposure Limit
CLP - Classification, Labeling and Packaging Regulation (EC) No 1272/2008	pH – Potential Hydrogen
COD - Chemical Oxygen Demand	REACH – Registration, Evaluation, Authorisation, and Restriction of Chemicals
EC – European Community	RID – Regulations Concerning the International Carriage of Dangerous Goods by Rail
EC50 - Median Effective Concentration	SADT - Self Accelerating Decomposition Temperature
EEC – European Economic Community	SDS - Safety Data Sheet
EINECS – European Inventory of Existing Commercial Chemical Substances	STEL - Short Term Exposure Limit
EmS-No. (Fire) - IMDG Emergency Schedule Fire	STOT - Specific Target Organ Toxicity
EmS-No. (Spillage) - IMDG Emergency Schedule Spillage	TA-Luft - Technische Anleitung zur Reinhaltung der Luft
EU – European Union	TEL TRK – Technical Guidance Concentrations
ErC50 - EC50 in Terms of Reduction Growth Rate	ThOD – Theoretical Oxygen Demand
GHS – Globally Harmonized System of Classification and Labeling of Chemico	
IARC - International Agency for Research on Cancer	TLV - Threshold Limit Value
IATA - International Air Transport Association	TPRD - Trumpalaikio Poveikio Ribinis Dydis
IBC Code - International Bulk Chemical Code	TRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung von Gefahrstoffen in
IMDG - International Maritime Dangerous Goods	ortsbeweglichen Behältern
IPRV - Ilgalaikio Poveikio Ribinis Dydis	TRGS 552 – Technische Regeln für Gefahrstoffe - N-Nitrosamine
IOELV – Indicative Occupational Exposure Limit Value	TRGS 900 - Technische Regel für Gefahrstoffe 900 – Arbeitsplatzgrenzwerte
LC50 - Median Lethal Concentration	TRGS 903 - Technische Regel für Gefahrstoffe 903 - Biologische Grenzwerte
LD50 - Median Lethal Dose	ISCA - Toxic Substances Control Act
LOAEL - Lowest Observed Adverse Effect Level	TWA - Time Weighted Average
LOEC - Lowest-Observed-Effect Concentration	VOC – Volatile Organic Compounds
Log Koc - Soil Organic Carbon-water Partitioning Coefficient	VLA-EC - Valor Límite Ambiental Exposición de Corta Duración
Log Kow - Octanol/water Partition Coefficient	VLA-ED - Valor Límite Ambiental Exposición Diaria
Log Pow - Ratio of the equilibrium concentration (C) of a dissolved substance	
phase system consisting of two largely immiscible solvents, in this case octand	
water	vPvB - Very Persistent and Very Bioaccumulative
MAK – Maximum Workplace Concentration/Maximum Permissible Concentra	
MARPOL - International Convention for the Prevention of Pollution	WGK - Wassergefährdungsklasse

May cause damage to organs through prolonged or

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 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.