

# SAFETY DATA SHEET

Conformément au règlement (CE) n° 2020/878 (REACH) article 31, annexe II tel que modifié.

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

### 1.1 Product identifier:

**Product name:**  
MONOGEL

**Synonyms, Trade Names:**  
439170 – CARTOUCHE MONOGEL ÉTANCHEITE  
IP68

### 1.2 Relevant identified uses of the substance or mixture and uses advised against:

**Identified uses:** Isolation of electrical or electronic material.

**Uses advised against:** None known.

### 1.3 Details of the supplier of the safety data sheet:

**Manufacturer:**

RAYTECH Srl  
Via E.Fermi 11,13,17  
I-20019 Settimo Milanese

Telephone: +39 (02) 33500147

Fax: +39 (02) 33500287

**E-mail:** info@raytech.it

**Supplier:**

RAYTECH Srl  
Via E.Fermi 11,13,17  
I-20019 Settimo Milanese

Telephone: +39 (02) 33500147

### 1.4 Emergency telephone number:

For urgent inquiries refer to:

GB National Poisons Information Service (NPIS) Tel. 0344 892 0111 (United Kingdom), to healthcare professionals only;

Members of the Public: NHS 111 (England), NHS 24 (Scotland) or NHS Direct (Wales)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture:

The product has not been classified as hazardous according to the legislation in force.

**Classification according to Regulation (EC) No 1272/2008 as amended.**

Not classified

### 2.2 Label Elements:

Not applicable.

### 2.3 Other hazards:

**Physical Hazards:** No specific recommendations.

**Health Hazards:**

**Inhalation:** No specific symptoms noted.

**Eye contact:** No specific symptoms noted.

**Skin contact:** No specific symptoms noted.

**Ingestion:** No specific symptoms noted.

**Other Health Effects:** No other information noted.

**Environmental Hazards:** Not regarded as dangerous for the environment.

**Results of PBT and vPvB assessment:** This substance/mixture contains components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

**Endocrine Disruption - Health:** The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**Endocrine Disruption - Environment:** The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**Other hazards:** Chemical compounds containing silicon - hydrogen bonds (SiH).

### SECTION 3: Composition/information on ingredients

#### 3.1 Substance

**General information:** Crosslinked Elastomer.  
The product is supplied already cured.  
In the table below the percent concentrations of impurity, not intentionally added, are referred to the raw materials before crosslinking. The residual content of these impurity in the final cured product is expected to be below 0,1 %.

#### Hazardous Component(s):

Chemical name	Concentration*	Type	CAS-No.	EC No.	REACH Registration No.	Notes
Dodecamethylcyclhexasiloxane	0,1 - <1%	Impurities	540-97-6	208-762-8	Not relevant.	## vPvB
Decamethylcyclopentasiloxane	0,1 - <1%	Impurities	541-02-6	208-764-9	Not relevant.	## vPvB

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

# This substance has workplace exposure limit(s).

## This substance is listed as SVHC.

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

ED: Endocrine Disruptor

#### Classification:

Chemical name	Classification	Specific concentration limits / ATE / M-Factor:	Notes
Dodecamethylcyclhexasiloxane	None known.		
Decamethylcyclopentasiloxane	None known.		

The full text for all H-statements is displayed in section 16.

## SECTION 4: First aid measures

### General information:

No specific first aid measures noted. Get medical attention if symptoms occur.

### 4.1 Description of first aid measures:

#### Inhalation:

Not applicable.

#### Skin contact:

Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if symptoms occur. Wash contaminated clothing before reuse.

#### Eye contact:

In the event of contact with the eyes, rinse thoroughly with clean water for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

#### Ingestion:

Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if symptoms occur.

#### Personal Protection for First-aid Responders:

First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). Refer to sections 5 and 8 for information on emergency procedures and protective equipment.

### 4.2 Most important symptoms and effects, both acute and delayed:

No specific symptoms noted. For further information, please refer to Section 11 of the SDS.

### 4.3 Indication of any immediate medical attention and special treatment needed:

#### Notes to the physician:

No specific recommendations. Show this Safety Data Sheet to the attending physician.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media:

#### Suitable extinguishing media:

Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>). Dry sand. Water spray.

#### Unsuitable extinguishing media:

Alkaline powders. Do not use water jet as an extinguisher, as this will spread the fire. For further information, refer to section 10: "Stability and Reactivity".

### 5.2 Special hazards arising from the substance or mixture:

Product will burn under fire conditions. For further information, refer to section 10: "Stability and Reactivity". Thermal decomposition or combustion may liberate carbon oxides, silicon oxides and other toxic gases or vapors.

### 5.3 Advice for firefighters:

#### Special fire fighting procedures:

Use standard firefighting procedures and consider the hazards of other involved materials. Remove undamaged containers from fire area if it is safe to do so. Evacuate to a safe location and contact the emergency services. Water spray should be used to cool containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

#### Special protective equipment for fire-fighters:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

See Section 8 of the SDS for Personal Protective Equipment. Keep away from Alkalis and caustic products. Eliminate all sources of ignition.

### 6.2 Environmental Precautions:

Not Applicable.

### 6.3 Methods and material for containment and cleaning up:

Containers with possible collected spillage must be properly labelled with correct contents and hazard symbol. Absorb with sand or other inert absorbent. Do NOT use products which are basic. To clean the floor and all objects contaminated by this material, use an appropriate solvent (see § 9). Flush area with plenty of water.

### 6.4 Reference to other sections:

Caution: Contaminated surfaces may be slippery. For waste disposal, see Section 13 of the SDS.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling:

#### **Precautions:**

Handle in accordance with good industrial hygiene and safety practices. No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product. Protect from contamination. Do not mix with incompatible materials. For further information, refer to section 10: "Stability and Reactivity". Take care to prevent spills, waste and minimize release to the environment. In case of spills, beware of slippery floors and surfaces.

#### **Hygiene measures:**

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

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

Store in accordance with local/regional/national regulations. Avoid discharge into drains, water courses or onto the ground. Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures. For further information, refer to section 10: "Stability and Reactivity". Protect against physical damage and/or friction.

### 7.3 Specific end use(s):

No specific recommendations. See the technical data sheet on this product for further information.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters:

#### **Occupational Exposure Limits:**

None of the components have assigned exposure limits.

#### **Monitoring methods:**

Ensure workers' exposure monitoring in accordance with national and European regulations in force, in particular Directives 98/24/EC and 2004/37/EC.

## 8.2 Exposure controls:

### **Appropriate Engineering Controls:**

Not applicable

### **Individual protection measures, such as personal protective equipment:**

Avoid contact with skin and eyes. Personal protective equipment should be chosen according to applicable standards, adapted to the conditions of use of the product and in discussion with the supplier of the personal protective equipment.

#### **Eye/face protection:**

Safety glasses with side shields.

#### **Hand Protection:**

This recommendation is valid only for the product named in this safety data sheet supplied by us, and only for the indicated intended use purposes. In case this product will be mixed with other substances, you need to contact a supplier of CE approved protective gloves in order to determine the appropriate gloves.

Prolonged or repeated contact:

Material: Nitrile.

Glove thickness: 1,25 mm

Guideline: EN374-3

Additional Information: -

Short contact:

Material: Nitrile / Neoprene

Glove thickness: 0,198 mm

Guideline: EN374-3

Additional Information: -.

#### **Skin and Body Protection:**

Wear appropriate clothing to prevent any possibility of skin contact. Isolate contaminated clothing and wash before reuse. In case of splashes:

#### **Respiratory Protection:**

No specific precautions

### **Environmental Controls:**

See sections 7 and 13 of the Safety Data Sheet.

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

### **9.1 Information on basic physical and chemical properties:**

#### **Appearance:**

##### **Physical state:**

Solid

##### **Form:**

Gel

##### **Color:**

Translucent

##### **Odor:**

Odorless

##### **pH:**

By definition, pH measurement consists in the determination of hydrogen ions concentration in solution, generally aqueous. Silicones products are hydrophobic and therefore, not soluble in water. By consequence, it is not possible to measure the pH value.

<b>Melting point/freezing point:</b>	No data available.
<b>Boiling Point:</b>	No data available.
<b>Flash Point:</b>	Not applicable.
<b>Flammability:</b>	No data available.
<b>Flammability Limit - Upper (%):</b>	No data available.
<b>Flammability Limit - Lower (%):</b>	No data available.
<b>Vapor pressure:</b>	Not applicable.
<b>Relative vapor density:</b>	No data available.
<b>Evaporation Rate:</b>	No data available.
<b>Density:</b>	Approximate 0,96 kg/dm <sup>3</sup> (20 °C)
<b>Solubility(ies):</b>	
<b>Solubility in Water:</b>	Insoluble
<b>Solubility (other):</b>	Diethylether: Very slightly soluble. Chlorinated solvents: Very slightly soluble. Aromatic hydrocarbons: Very slightly soluble. Aliphatic hydrocarbons: Very slightly soluble. Acetone: Very slightly soluble Ethanol: Very slightly soluble
<b>Partition coefficient (n-octanol/water):</b>	No data available.
<b>Self Ignition Temperature:</b>	> 400 °C
<b>Decomposition Temperature:</b>	> 200 °C
<b>Kinematic viscosity:</b>	Not applicable.
<b>Particle characteristics:</b>	Not applicable.

## 9.2 Other information:

<b>Dynamic viscosity:</b>	Not applicable.
<b>Oxidizing properties:</b>	According to the data on the components Not considered as oxidizing. (evaluation by structure-activity relationship)

## SECTION 10: Stability and reactivity

### 10.1 Reactivity:

No other information noted.

### 10.2 Chemical Stability:

Material is stable under normal conditions.

### 10.3 Possibility of hazardous reactions:

No other information noted.

### 10.4 Conditions to avoid:

No other information noted.

### 10.5 Incompatible Materials:

No other information noted.

## 10.6 Hazardous Decomposition Products:

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Amorphous silica.

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

#### Inhalation:

No effects expected (assessment based on ingredients).

#### Ingestion:

No effects expected (assessment based on ingredients).

#### Skin contact:

No effects expected (assessment based on ingredients).

#### Eye contact:

No effects expected (assessment based on ingredients).

## 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

### Acute toxicity:

#### Oral:

Not classified for acute toxicity based on available data.

#### Dermal:

Not classified for acute toxicity based on available data.

#### Inhalation:

Not classified for acute toxicity based on available data.

### Repeated dose toxicity:

#### Based on our knowledge of the composition information:

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

NOAEL: 1 000 mg/kg ; (Rat ; Female, Male ; Oral) ; Method: OECD 422 ; Subacute exposure.

NOAEL: 0,0182 mg/l ; (Rat ; Female, Male ; Inhalation - vapour) ; Method: OECD 413 ; Subchronic exposure.

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

NOAEL: 1 000 mg/kg ; (Rat ; Female, Male ; Oral) ; Method: OECD 408 ; Subchronic exposure.

NOAEL: 2,42 mg/l ; (Rat ; Female, Male ; Inhalation - vapour) ; Method: OECD 453 ; Chronic exposure.

NOAEL: 1 600 mg/kg ; (Rat ; Female, Male ; Dermal) ; Method: OECD 410 ; Subacute exposure.

### Skin Corrosion/Irritation:

#### Based on our knowledge of the composition information:

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Not irritating (Rabbit) ; Method: OECD 404

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Not irritating (Rabbit) ; Method: OECD 404

### Serious Eye Damage/Eye Irritation:

#### Based on our knowledge of the composition information:



*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Not irritating (Rabbit) ; Method: OECD 405

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Not irritating (Rabbit) ; Method: OECD 405

#### **Respiratory or Skin Sensitization:**

##### **Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Skin sensitization: Not a skin sensitizer. (Guinea Pig) ; Method: OECD 406

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Skin sensitization: Not a skin sensitizer. (Mouse) ; Method: OECD 429

#### **Germ Cell Mutagenicity:**

##### **In vitro: Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Bacterial reverse mutation test: No mutagenic effect. (Salmonella typhimurium and Escherichia coli ; with and without metabolic activation) ; Method: OECD 471

In vitro gene mutations test on mammalian cells: No mutagenic effect. (Mouse lymphoma cells ; with and without metabolic activation) ; Method: OECD 476

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Bacterial reverse mutation test: No mutagenic components identified. (Salmonella typhimurium and Escherichia coli ; with and without metabolic activation) ; Method: OECD 471

In vitro gene mutations test on mammalian cells: No mutagenic components identified. (Mouse lymphoma cells ; with and without metabolic activation) ; Method: OECD 476

Chromosomal aberration: No clastogenic effect. (Chinese hamster lung cells ; with and without metabolic activation) ; Method: OECD 473

##### **In vivo: Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Mammalian erythrocyte micronucleus test: No mutagenic effect. (Mouse ; Intraperitoneal) ; Method: OECD 474

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Mammalian erythrocyte micronucleus test: negative (Rat ; Female, Male ; Inhalation) ; Method: OECD 474

Unscheduled DNA Synthesis (UDS) Test with mammalian liver cells in vivo: negative (Rat ; Female, Male ; Inhalation) ; Method: OECD 486

#### **Carcinogenicity:**

##### **Based on our knowledge of the composition information:**

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Not classified

NOAEC:  $\geq 2,42$  mg/l (Rat ; Female, Male ; Inhalation - vapor) ; Method: Similar to OECD 453 ; Chronic exposure. No carcinogenic effects relevant to humans.

#### **Reproductive toxicity:**

##### **Fertility: Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Not classified

Reproduction/developmental toxicity screening test: NOAEL (parent):  $\geq 1\,000$  mg/kg ; NOAEL (F1): 1 000 mg/kg ; NOAEL (F2): None. (Rat ; Female, Male ; Gavage (Oral)) ; Method: OECD 422 ; The product is not considered to affect fertility.



*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Not classified

Fertility study 2 generations: NOAEL (parent): > 2,496 mg/l ; NOAEL (F1): 2,496 mg/l ; NOAEL (F2): None.  
(Rat ; Female, Male ; Inhalation - vapor) ; Method: OECD 416

**Teratogenicity: Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Not classified

NOAEL (terato): >= 1 000 mg/kg ; NOAEL (mater): >= 1 000 mg/kg (Rabbit ; Gavage (Oral)) ; Method: OECD 414

NOAEL (terato): >= 1 000 mg/kg ; NOAEL (mater): >= 1 000 mg/kg (Rat ; Gavage (Oral)) ; Method: OECD 414

**Specific Target Organ Toxicity - Single Exposure:**

**Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Based on available data, the classification criteria are not met.

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Based on available data, the classification criteria are not met.

**Specific Target Organ Toxicity - Repeated Exposure:**

**Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Based on available data, the classification criteria are not met.

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Based on available data, the classification criteria are not met.

**Aspiration Hazard:**

**Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Based on available data, the classification criteria are not met.

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Based on available data, the classification criteria are not met.

**11.2 Information on other hazards:**

**Endocrine disrupting properties:**

No data available.

**Other information:**

None known.

**SECTION 12: Ecological information**

**12.1 Toxicity:**

**Acute toxicity:**

**Fish: Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

LC 50 (Oncorhynchus mykiss; 96 h ; Flow through) : > 0,016 mg/l ; Method: OECD 204 ; No toxicity at the limit of solubility

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

LC 50 (Oncorhynchus mykiss; 96 h ; Flow through) : > 0,016 mg/l ; Method: OECD 204

NOEC (Oncorhynchus mykiss; 96 h ; Flow through) : >= 0,016 mg/l ; Method: OECD 204

**Aquatic Invertebrates: Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

EC 50 (Water flea (Daphnia magna); 48 h ; Flow through) : > 0,0029 mg/l ; Method: OECD 202 ; No toxicity at the limit of solubility

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

EC 50 (Water flea (Daphnia magna); 48 h ; Flow through) : > 0,0029 mg/l ; Method: OECD 202

NOEC (Water flea (Daphnia magna); 48 h ; Flow through) : >= 0,0029 mg/l ; Method: OECD 202

**Aquatic plants: Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

NOEC (growth rate) (Algae (Pseudokirchneriella subcapitata); 72 h ; Static) : >= 0,002 mg/l ; Method: OECD 201 ; No toxicity at the limit of solubility

ErC50 (Algae (Pseudokirchneriella subcapitata); 72 h ; Static) : > 0,002 mg/l ; Method: OECD 201 ; No toxicity at the limit of solubility

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

EC 50 (Algae (Pseudokirchneriella subcapitata); 96 h ; Static) : > 0,012 mg/l ; Method: OECD 201

NOEC (Algae (Pseudokirchneriella subcapitata); 96 h ; Static) : >= 0,012 mg/l ; Method: OECD 201

**Toxicity to microorganisms:** No data available.

**Chronic Toxicity:**

**Fish: Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

NOEC (Oncorhynchus mykiss; 90 d ; Flow through) : >= 0,014 mg/l ; Method: OECD 210 ; No toxicity at the limit of solubility

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

NOEC (Oncorhynchus mykiss; 90 d ; Flow through) : >= 0,014 mg/l ; Method: OECD 210

**Aquatic Invertebrates: Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

NOEC (Water flea (Daphnia magna); 21 d ; semi-static) : >= 0,0046 mg/l ; Method: OECD 211 ; No toxicity at the limit of solubility

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

NOEC (Water flea (Daphnia magna); 21 d ; semi-static) : >= 0,015 mg/l ; Method: OECD 211

**12.2 Persistence and Degradability:**

**Biodegradation: Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

4,5 % (activated sludge, domestic, non-adapted ; 28 d) ; Method: OECD 310 ; The product is not readily biodegradable.

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

0,14 % (28 d) ; The product is not readily biodegradable.

**BOD/COD Ratio:** No data available.

**12.3 Bioaccumulative potential:**

**Bioconcentration Factor (BCF): Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Bioconcentration Factor (BCF): 2 860 (Fathead Minnow ; 49 d) ; Method: OECD 305 ; Has the potential to bioaccumulate.

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Bioconcentration Factor (BCF): 16 200 (Pimephales promelas) ; Method: OECD 305 ; The product is not bioaccumulating.

**Partition coefficient (n-octanol/water): Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Log Kow: 8,87 (23 °C)

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Log Kow: 5,20

Log Kow: 8,02 (25,3 °C) ; Method: OECD 123

**12.4 Mobility in soil:**

No data available.

**12.5 Results of PBT and vPvB assessment:**

**Based on our knowledge of the composition information:**

*DODECAMETHYLCYCLOHEXASILOXANE (540-97-6):*

Meets vPvB criteria (REACH (1907/2006) Ax XIII)

*DECAMETHYLCYCLOPENTASILOXANE (541-02-6):*

Meets vPvB criteria (REACH (1907/2006) Ax XIII)

**12.6 Endocrine disrupting properties:**

No data available.

**12.7 Other adverse effects:**

None known.

## SECTION 13: Disposal considerations

**13.1 Waste treatment methods:**

The user's attention is drawn to the possible existence of local regulations regarding disposal.

**Disposal methods:**

Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**Contaminated Packaging:**

Contaminated packages should be as empty as possible. Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Recycle following cleaning or dispose of at an authorised site.

## SECTION 14: Transport information

**ADR**

Not regulated.

**ADN**

Not regulated.

**RID**

Not regulated.

**IMDG / IMO**

Not regulated.

**IATA**

Not regulated.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

**EU Regulations:**

**Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex I, Controlled Substances:** None present or none present in regulated quantities.

**Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex II, New Substances:** None present or none present in regulated quantities.

**EU. Regulation 2019/1021/EU on persistent organic pollutants (POPs) (recast), as amended:** None present or none present in regulated quantities.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended:** None present or none present in regulated quantities.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended:** None present or none present in regulated quantities.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended:** None present or none present in regulated quantities.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended:** None present or none present in regulated quantities.

**EU. Directive 2010/75/EU on Industrial Emissions (IPPC), Annex II, L 334/17:** None present or none present in regulated quantities.

**EU. REACH Annex XIV, Substances Subject to Authorization:** None present or none present in regulated quantities.

**EU. REACH Candidate List of Substances of Very High Concern for Authorization (SVHC):**

Chemical name	CAS-No.	Concentration	Additional Information:
Dodecamethylcyclhexasiloxane	540-97-6	0,1 - 1,0%	very Persistent and very Bioaccumulative (vPvB)
Decamethylcyclopentasiloxane	541-02-6	0,1 - 1,0%	very Persistent and very Bioaccumulative (vPvB)

**Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use:**

Chemical name	CAS-No.	Entry No:	Concentration:
Decamethylcyclopentasiloxane	541-02-6	70	0,1 - 1,0%

**Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work:** None present or none present in regulated quantities.

**EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants:** None present or none present in regulated quantities.

**EU. Directive 2012/18/EU (SEVESO III) on major accident hazards involving dangerous substances, Annex I:** Not applicable.

**15.2 Chemical safety assessment:**

As this product is not classified as hazardous, a chemical safety assessment is not required. For safe use information, please refer to section 8 of this SDS.

**Inventory Status:**

Australia Industrial Chem. Act (AIC):	On or in compliance with the inventory.
Canada DSL Inventory List:	Not in compliance with the inventory.
Canada NDSL Inventory:	Not in compliance with the inventory.
China Inv. Existing Chemical Substances:	On or in compliance with the inventory.
Japan (ENCS) List:	On or in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI):	On or in compliance with the inventory.
New Zealand Inventory of Chemicals:	On or in compliance with the inventory.
Philippines PICCS:	On or in compliance with the inventory.
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory.
US TSCA Inventory:	Not in compliance with the inventory.
EINECS, ELINCS or NLP:	On or in compliance with the inventory.

**SECTION 16: Other information****Revision Information:**

SECTION 3:	Modification:	Composition/information on ingredients
SECTION 15:	Modification:	Regulatory information

**Abbreviations and acronyms:**

CLP: Regulation No. 1272/2008.  
PBT: persistent, bioaccumulative and toxic substance.  
vPvB: very persistent and very bioaccumulative substance.  
NOAEL - No Observable Adverse Effect Level  
LOAEL - Lowest Observable Adverse Effect Level  
ED: Endocrine Disruptor  
SVHC: Listed on the Candidate List of substances of very high concern (SVHC)

**Issue Date:** 14.02.2022

**Disclaimer:**

The information given is based on data available for the material, the components of the material, and similar materials. The information is believed to be correct. It is given in good faith. This information should be used to make an independent determination of the methods to safeguard workers and the environment.