

# SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by  
Regulation(EU) No. 2020/878

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

### 1.1 Product identifier

Product name: TSE397-C

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

Identified uses: Professional Consumer Industrial

Uses advised against: Not known.

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

**Manufacturer/Importer/Distributor Information** : Momentive Performance Materials GmbH  
Chempark Leverkusen Gebaeude V7  
DE - 51368 Leverkusen  
Germany

**Contact person** : commercial.services@momentive.com

**Telephone** : General information  
+390510924300 (Customer Service Centre)

### 1.4

**Emergency telephone number** : Europe, Israel & All other: +44 (0) 1235239670; Middle East:+44  
(0) 1235239671

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

The product has been classified according to the legislation in force.

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

#### Health Hazards

Serious eye irritation

Category 2

H319: Causes serious eye irritation.

Toxic to reproduction

Category 1B

H360FD: May damage fertility. May damage the unborn child.

#### Environmental Hazards

Chronic hazards to the aquatic environment

Category 3

H412: Harmful to aquatic life with long lasting effects.

### 2.2 Label Elements

**Contains:** Dibutyltin Dilaurate

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**Signal Words:** Danger

**Hazard Statement(s):** H319: Causes serious eye irritation.  
H360FD: May damage fertility. May damage the unborn child.  
H412: Harmful to aquatic life with long lasting effects.

**Precautionary Statements**

**Prevention:** P201: Obtain special instructions before use.  
P202: Do not handle until all safety precautions have been read and understood.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:** P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.  
P308+P313: IF exposed or concerned: Get medical advice/attention.

**Storage:** P405: Store locked up.

**Disposal:** P501: Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.

**Supplemental label information**

EUH208: Contains (gamma-Aminopropyltriethoxysilane, Dibutyltin Dilaurate). May produce an allergic reaction.  
: Restricted to professional users.

**Unknown toxicity - Health**

|                                          |     |
|------------------------------------------|-----|
| Acute toxicity, oral                     | 0 % |
| Acute toxicity, dermal                   | 0 % |
| Acute toxicity, inhalation, vapor        | 0 % |
| Acute toxicity, inhalation, dust or mist | 0 % |

**Unknown toxicity - Environment**

|                                            |     |
|--------------------------------------------|-----|
| Acute hazards to the aquatic environment   | 0 % |
| Chronic hazards to the aquatic environment | 0 % |

**Additional Information:** No data available.

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**2.3 Other hazards**

**PBT/vPvB data**

Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB)

**Endocrine disrupting properties-Toxicity**

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 disrupting properties-Ecotoxicity**

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.

**SECTION 3: Composition/information on ingredients**

**Chemical nature:** Mixture of polydimethylsiloxanes, fillers and cross-linkers.

**3.2 Mixtures**

**General information:** No data available.

| Chemical name                                                   | Concentration | CAS-No.     | EC No.    | REACH Registration No. | M-Factor:                      | Notes     |
|-----------------------------------------------------------------|---------------|-------------|-----------|------------------------|--------------------------------|-----------|
| CYCLOPENTYLSILAZANE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED | 1 - <3%       | 134759-20-9 | 638-885-6 | Polymer                | Not applicable                 |           |
| gamma-Aminopropyltriethoxysilane                                | 0,1 - <1%     | 919-30-2    | 213-048-4 | 01-2119480479-24-XXXX  | Not applicable                 |           |
| Dibutyltin Dilaurate                                            | 0,3 - <1%     | 77-58-7     | 201-039-8 | 01-2119496068-27-XXXX  | Aquatic Toxicity (Acute): 1    |           |
| Decamethylcyclotetrasiloxane                                    | 0,1 - <1%     | 541-02-6    | 208-764-9 | 01-2119511367-43-XXXX  | Not applicable                 | vPvB      |
| Dodecamethylcyclotetrasiloxane                                  | 0,1 - <1%     | 540-97-6    | 208-762-8 | 01-2119517435-42-XXXX  | Not applicable                 | vPvB      |
| Octamethylcyclotetrasiloxane                                    | 0,01 - <0,25% | 556-67-2    | 209-136-7 | 01-2119529238-36-XXXX  | Aquatic Toxicity (Chronic): 10 | PBT, vPvB |

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\* 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).

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

#### Classification

| Chemical name                                                             | Classification                                                                                                                                                                          | Notes              |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| CYCLOPENTYLSILAZAN<br>E-AMINOSILOXANE<br>COPOLYMER, METHOXY<br>TERMINATED | Eye Dam.: 1: H318; Skin Corr.: 2: H315;                                                                                                                                                 |                    |
| gamma-<br>Aminopropyltriethoxysilane                                      | Acute Tox.: 4: H302; Skin Corr.: 1B: H314; Eye Dam.: 1: H318; Skin Sens.: 1: H317;                                                                                                      | No data available. |
| Dibutyltin Dilaurate                                                      | Skin Corr.: 1C: H314; Eye Dam.: 1: H318; Skin Sens.: 1: H317; Muta.: 2: H341; Repr.: 1B: H360FD; STOT SE: 1: H370; Aquatic Chronic: 1: H410; Aquatic Acute: 1: H400; No data available. | No data available. |
| Decamethylcyclopentasiloxane                                              | No data available.                                                                                                                                                                      |                    |
| Dodecamethylcyclohexasiloxane                                             | No data available.                                                                                                                                                                      |                    |
| Octamethylcyclotetrasiloxane                                              | Flam. Liq.: 3: H226; Repr.: 2: H361f; Aquatic Chronic: 1: H410;                                                                                                                         |                    |

CLP: Regulation No. 1272/2008.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

|                      |                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation:</b>   | Move into fresh air and keep at rest. Get medical attention if symptoms occur.                                     |
| <b>Eye contact:</b>  | Rinse the eye with water immediately. If eye irritation persists: Get medical advice/attention.                    |
| <b>Skin Contact:</b> | After contact with skin, remove product mechanically. Wash area with soap and water.                               |
| <b>Ingestion:</b>    | If swallowed, do NOT induce vomiting. Give a glass of water. Rinse mouth. Consult a physician for specific advice. |

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

Product may hydrolyse upon contact with body fluids in the gastrointestinal tract to produce additional methanol; therefore, consider the signs/symptoms of methanol poisoning and also observe the known latency period of several days!

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

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazards:</b>   | No data available.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Treatment:</b> | If swallowed, do NOT induce vomiting. Give a glass of water. If swallowed, rinse mouth with water (only if the person is conscious). Product may hydrolyze upon contact with body fluids in the gastrointestinal tract to produce additional methanol. The potential for toxic effects due to methanol formation (eye damage and blindness, metabolic acidosis, dizziness and drowsiness, fetal toxicity, and liver, kidney, and heart muscle damage) should be recognized. |

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**SECTION 5: Firefighting measures**

|                                                                   |                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Fire Hazards:</b>                                      | Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.                                                                                                                                                                                  |
| <b>5.1 Extinguishing media</b>                                    |                                                                                                                                                                                                                                                                                        |
| <b>Suitable extinguishing media:</b>                              | All standard extinguishing agents are suitable.                                                                                                                                                                                                                                        |
| <b>Unsuitable extinguishing media:</b>                            | Do not use water jet as an extinguisher, as this will spread the fire.                                                                                                                                                                                                                 |
| <b>5.2 Special hazards arising from the substance or mixture:</b> | Reacts with water liberating small amounts of methanol. In case of fire, carbon monoxide and carbon dioxide may be formed. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation. |
| <b>5.3 Advice for firefighters</b>                                |                                                                                                                                                                                                                                                                                        |
| <b>Special fire-fighting procedures:</b>                          | Product may charge electrostatically during pouring or filling. Take precautionary measures against static discharges. Keep away from sources of ignition - No smoking.                                                                                                                |
| <b>Special protective equipment for fire-fighters:</b>            | Use standard firefighting procedures and consider the hazards of other involved materials. Self-contained breathing apparatus.                                                                                                                                                         |

**SECTION 6: Accidental release measures**

|                                                                                 |                                                                                                                                                                                |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>6.1 Personal precautions, protective equipment and emergency procedures:</b> | Provide adequate ventilation. Use personal protective equipment. Keep container tightly closed and in a well-ventilated place. Caution: Contaminated surfaces may be slippery. |
| <b>6.2 Environmental Precautions:</b>                                           | Prevent runoff from entering drains, sewers, or streams.                                                                                                                       |
| <b>6.3 Methods and material for containment and cleaning up:</b>                | Use mechanical handling equipment. Shovel up and place in a container for salvage or disposal.                                                                                 |
| <b>6.4 Reference to other sections:</b>                                         | Remove sources of ignition.                                                                                                                                                    |

**SECTION 7: Handling and storage:**

|                                                                          |                                                                                                                                                                      |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>7.1 Precautions for safe handling:</b>                                | Methanol is formed during processing. Wear appropriate personal protective equipment.                                                                                |
| <b>Storage conditions:</b>                                               | Keep away from sources of ignition - No smoking. Store in original container.                                                                                        |
| <b>7.2 Conditions for safe storage, including any incompatibilities:</b> | Store in original tightly closed container. Keep in a cool, ventilated location far from heat source and flame Keep away from food, drink and animal feeding stuffs. |
| <b>Storage Stability:</b>                                                | Material is stable under normal conditions.                                                                                                                          |
| <b>7.3 Specific end use(s):</b>                                          | No data available.                                                                                                                                                   |

**SECTION 8: Exposure controls/personal protection**

**8.1 Control Parameters**  
**Occupational Exposure Limits**

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None of the components have assigned exposure limits.

#### Biological Limit Values

None.

## 8.2 Exposure controls

#### Appropriate Engineering Controls:

Eye wash facilities and emergency shower must be available when handling this product. Observe good industrial hygiene practices.

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

##### General information:

Use only in well-ventilated areas. Wear suitable gloves and eye/face protection.

##### Eye/face protection:

Safety glasses with side-shields conforming to EN166

##### Skin protection

##### Hand Protection:

Advice: There is no risk to health due to contact with the chemical. Use hand protection to prevent mechanically injuries.

##### Other:

Wear suitable protective clothing and eye/face protection. Wear suitable protective clothing.

##### Respiratory Protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection mask with Filtertype ABEK

##### Hygiene measures:

Avoid contact with eyes, skin, and clothing. Wash hands after handling. When using do not eat or drink.

##### Environmental exposure controls:

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

##### Physical state:

liquid

##### Form:

liquid

##### Color:

Colorless

##### Odor:

Faint

##### Odor Threshold:

No data available.

##### pH:

Not applicable substance/mixture is non-soluble (in water)

##### Freezing point:

No data available.

##### Boiling Point:

No data available.

##### Flash Point:

198 °C

##### Evaporation Rate:

No data available.

##### Flammability (solid, gas):

No data available.

##### Flammability Limit - Upper (%):

No data available.

##### Flammability Limit - Lower (%):

No data available.

##### Vapor pressure:

No data available.

##### Relative vapor density:

No data available.

##### Density:

> 1,04 g/cm<sup>3</sup> (23 °C)

##### Relative density:

No data available.

##### Solubility(ies)

##### Solubility in Water:

Insoluble

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**Solubility (other):** No data available.  
**Partition coefficient (n-octanol/water) Log Pow:** No data available.

**Auto-ignition temperature:** No data available.  
**Decomposition Temperature:** No decomposition if stored and applied as directed.  
**SADT:** No data available.  
**Viscosity, dynamic:** 50.000 mPa·s (23 °C)  
**Viscosity, kinematic:** > 20,5 mm<sup>2</sup>/s (40 °C)  
**Explosive properties:** No data available.  
**Oxidizing properties:** No data available.

#### 9.2 Other information

No data available.

### SECTION 10: Stability and reactivity

**10.1 Reactivity:** Material is stable under normal conditions.  
**10.2 Chemical Stability:** Material is stable under normal conditions.  
**10.3 Possibility of hazardous reactions:** Hazardous polymerization does not occur. Avoid contact with: Moisture.  
**10.4 Conditions to avoid:** Keep away from heat, sparks and open flame.  
**10.5 Incompatible Materials:** Moisture. Strong Acids, Strong Bases  
**10.6 Hazardous Decomposition Products:** Carbon oxides Oxides of silicon. Generates methanol during cure. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

### SECTION 11: Toxicological information

**General information:** In serious cases absorption of methanol in the body may lead to damage to the eyesight.

#### Information on likely routes of exposure

**Inhalation:** No data available.  
**Ingestion:** No data available.  
**Skin Contact:** No data available.  
**Eye contact:** No data available.

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

##### Acute toxicity

##### Oral

**Product:** Not classified for acute toxicity based on available data.  
**Specified substance(s)**  
CYCLOPENTYLSILAZA  
NE-AMINOSILOXANE  
COPOLYMER,  
METHOXY  
LD 50 (Rat): 4.666 mg/kg

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|                                                    |                            |
|----------------------------------------------------|----------------------------|
| TERMINATED<br>gamma-<br>Aminopropyltriethoxysilane | No data available.         |
| Dibutyltin Dilaurate                               | LD 50 (Rat): 2.071 mg/kg   |
| Decamethylcyclopentasiloxane                       | No data available.         |
| Dodecamethylcyclohexasiloxane                      | LD 50 (Rat): 2.000 mg/kg   |
| Octamethylcyclotetrasiloxane                       | LD 50 (Rat): > 4.800 mg/kg |

**Dermal**

**Product:** Not classified for acute toxicity based on available data.

**Specified substance(s)**

|                                                                                                  |                               |
|--------------------------------------------------------------------------------------------------|-------------------------------|
| CYCLOPENTYLSILAZANE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED gamma-Aminopropyltriethoxysilane | No data available.            |
| Dibutyltin Dilaurate                                                                             | LD 50 (Rat): > 2.000 mg/kg    |
| Decamethylcyclopentasiloxane                                                                     | LD 50 (Rabbit): > 2.000 mg/kg |
| Dodecamethylcyclohexasiloxane                                                                    | LD 50 (Rat): 2.000 mg/kg      |
| Octamethylcyclotetrasiloxane                                                                     | LD 50 (Rat): > 2.375 mg/kg    |

**Inhalation**

**Product:** Not classified for acute toxicity based on available data.

**Specified substance(s)**

|                                                                                                  |                            |
|--------------------------------------------------------------------------------------------------|----------------------------|
| CYCLOPENTYLSILAZANE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED gamma-Aminopropyltriethoxysilane | No data available.         |
| Dibutyltin Dilaurate                                                                             | No data available.         |
| Decamethylcyclopentasiloxane                                                                     | LC50 (Rat, 4 h): 8,67 mg/l |
| Dodecamethylcyclohexasiloxane                                                                    | No data available.         |
| Octamethylcyclotetrasiloxane                                                                     | LC50 (Rat, 4 h): 36 mg/l   |

**Repeated dose toxicity**

**Product:** No data available.

**Specified substance(s)**

|                                                      |                    |
|------------------------------------------------------|--------------------|
| CYCLOPENTYLSILAZANE-AMINOSILOXANE COPOLYMER, METHOXY | No data available. |
|------------------------------------------------------|--------------------|

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|                               |                                                                                                                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TERMINATED                    |                                                                                                                                                                                    |
| gamma-                        | NOAEL (Rat): 200 mg/kg/d                                                                                                                                                           |
| Aminopropyltriethoxysilane    | (Rat(males)): 147 mg/m <sup>3</sup>                                                                                                                                                |
| Dibutyltin Dilaurate          | No data available.                                                                                                                                                                 |
| Decamethylcyclopentasiloxane  | NOAEL (Rat(male and female), Oral, 90 d): 1.000 mg/kg<br>NOAEL (Rat(male and female), Dermal, 28 d): 1.600 mg/kg<br>NOAEC (Rat(male and female), Inhalation - vapor, 2 y): 160 ppm |
| Dodecamethylcyclohexasiloxane | NOAEL (Rat(male and female), Oral): 1.000 mg/kg                                                                                                                                    |
| Octamethylcyclotetrasiloxane  | No data available.                                                                                                                                                                 |

**Skin Corrosion/Irritation:**

**Product:** No data available.

**Specified substance(s)**

|                                                                 |                                                                                           |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| CYCLOPENTYLSILAZANE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED | Draize (Rabbit, 4 h): Slightly irritating.                                                |
| gamma-Aminopropyltriethoxysilane                                | No data available.                                                                        |
| Dibutyltin Dilaurate                                            | (Rabbit): Severe skin irritation.                                                         |
| Decamethylcyclopentasiloxane                                    | OECD Test Guideline 404 (Rabbit, 72 h): Non irritating                                    |
| Dodecamethylcyclohexasiloxane                                   | OECD-Guideline 404 (Acute Dermal Irritation/Corrosion) (Rabbit, 72 h): No skin irritation |
| Octamethylcyclotetrasiloxane                                    | OECD Test Guideline 404 (Rabbit): Non irritating                                          |

**Serious Eye Damage/Eye**

**Irritation:**

**Product:** No data available.

**Specified substance(s)**

|                                                                 |                                                                                                      |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| CYCLOPENTYLSILAZANE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED | Draize (Rabbit, 24 h): Corrosive Risk of serious damage to eyes.                                     |
| gamma-Aminopropyltriethoxysilane                                | No data available.                                                                                   |
| Dibutyltin Dilaurate                                            | OECD Test Guideline 405 (Rabbit, 21 d): Strongly irritating. Irritating to eyes.                     |
| Decamethylcyclopentasiloxane                                    | OECD Test Guideline 405 (Rabbit, 72 h): Non irritating                                               |
| Dodecamethylcyclohexasiloxane                                   | OECD-Guideline 405 (Acute Eye Irritation/Corrosion) (Rabbit, 72 h): No eye irritation Not irritating |
| Octamethylcyclotetrasiloxane                                    | OECD-Guideline 405 (Acute Eye Irritation/Corrosion) (Rabbit): Non irritating                         |

**Respiratory or Skin**

**Sensitization:**

**Product:** No data available.

**Specified substance(s)**

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|                                                                                                  |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| CYCLOPENTYLSILAZANE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED gamma-Aminopropyltriethoxysilane | No data available.                                                                                                                                     |
| Dibutyltin Dilaurate                                                                             | Bühler-Patch-Test skin sensitisation on guinea pigs, OECD-Guideline 406 (Skin Sensitisation) (Guinea Pig): Sensitizing                                 |
| Decamethylcyclopentasiloxane                                                                     | Maximisation Test, OECD Test Guideline 406 (Guinea Pig): Sensitizer LLNA (Local Lymph Node Assay), OECD Guideline 429 (LLNA) (Mouse): Non sensitizing. |
| Dodecamethylcyclohexasiloxane                                                                    | Maximisation Test, OECD-Guideline 406 (Skin Sensitisation) (Guinea Pig): negative                                                                      |
| Octamethylcyclotetrasiloxane                                                                     | Maximisation Test, OECD-Guideline 406 (Skin Sensitisation) (Guinea Pig): Not sensitizing                                                               |

**Germ Cell Mutagenicity**

**In vitro**

**Product:** No data available.

**Specified substance(s)**

|                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CYCLOPENTYLSILAZANE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED gamma-Aminopropyltriethoxysilane | No data available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dibutyltin Dilaurate                                                                             | No data available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Decamethylcyclopentasiloxane                                                                     | Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative (not mutagenic)<br>Mammalian cytogenicity test (OECD 476): negative<br>Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative (not mutagenic)<br>Mammalian cytogenicity test (Mouse Lymphoma Assay (OECD Guideline 476)): negative (not mutagenic)<br>Chromosomal aberration (OECD 473): negative (not mutagenic) |
| Dodecamethylcyclohexasiloxane                                                                    | No data available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Octamethylcyclotetrasiloxane                                                                     | Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative (not mutagenic)<br>Mouse Lymphoma Assay (OECD Guideline 476): negative (not mutagenic)                                                                                                                                                                                                                                                                                   |

**In vivo**

**Product:** No data available.

**Specified substance(s)**

|                                                                                                  |                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CYCLOPENTYLSILAZANE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED gamma-Aminopropyltriethoxysilane | No data available.                                                                                                                                                                                                                                                                                              |
| Dibutyltin Dilaurate                                                                             | No data available.                                                                                                                                                                                                                                                                                              |
| Decamethylcyclopentasiloxane                                                                     | (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Oral (Mouse)positive The health hazard evaluation is based on the toxicological properties of a similar material.<br>(OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Inhalation (Rat, male and female)negative (not mutagenic) Vapor. |

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|                                  |                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dodecamethylcyclhexas<br>iloxane | OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test) (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Intraperitoneal (Mouse, male and female): negative |
| Octamethylcyclotetrasilox<br>ane | Chromosomal aberration (OECD 475) Inhalation (Rat, male and female): negative<br>Dominant lethal assay (OECD 478) Oral (Rat, male and female): negative                    |

**Carcinogenicity**

**Product:** No data available.

**Specified substance(s)**

|                                                                                                                          |                    |
|--------------------------------------------------------------------------------------------------------------------------|--------------------|
| CYCLOPENTYLSILAZAN<br>E-AMINOSILOXANE<br>COPOLYMER,<br>METHOXY<br>TERMINATED<br>gamma-<br>Aminopropyltriethoxysilan<br>e | No data available. |
| Dibutyltin Dilaurate                                                                                                     | No data available. |
| Decamethylcyclopentasil<br>oxane                                                                                         | No data available. |
| Dodecamethylcyclhexas<br>iloxane                                                                                         | No data available. |
| Octamethylcyclotetrasilox<br>ane                                                                                         | No data available. |

**Reproductive toxicity**

**Product:** No data available.

**Specified substance(s)**

|                                                                                                                          |                    |
|--------------------------------------------------------------------------------------------------------------------------|--------------------|
| CYCLOPENTYLSILAZAN<br>E-AMINOSILOXANE<br>COPOLYMER,<br>METHOXY<br>TERMINATED<br>gamma-<br>Aminopropyltriethoxysilan<br>e | No data available. |
| Dibutyltin Dilaurate                                                                                                     | No data available. |
| Decamethylcyclopentasil<br>oxane                                                                                         | No data available. |
| Dodecamethylcyclhexas<br>iloxane                                                                                         | No data available. |
| Octamethylcyclotetrasilox<br>ane                                                                                         | No data available. |

**Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.

**Specified substance(s)**

|                                                                                                                          |                    |
|--------------------------------------------------------------------------------------------------------------------------|--------------------|
| CYCLOPENTYLSILAZAN<br>E-AMINOSILOXANE<br>COPOLYMER,<br>METHOXY<br>TERMINATED<br>gamma-<br>Aminopropyltriethoxysilan<br>e | No data available. |
| Dibutyltin Dilaurate                                                                                                     | No data available. |
| Decamethylcyclopentasil<br>oxane                                                                                         | No data available. |

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Dodecamethylcyclohexas  
iloxane No data available.  
Octamethylcyclotetrasilox  
ane No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.

**Specified substance(s)**

CYCLOPENTYLSILAZAN No data available.  
E-AMINOSILOXANE  
COPOLYMER,  
METHOXY  
TERMINATED  
gamma-  
Aminopropyltriethoxysilan  
e No data available.  
Dibutyltin Dilaurate No data available.  
Decamethylcyclopentasil  
oxane No data available.  
Dodecamethylcyclohexas  
iloxane No data available.  
Octamethylcyclotetrasilox  
ane No data available.

**Aspiration Hazard**

**Product:** No data available.

**Specified substance(s)**

CYCLOPENTYLSILAZAN No data available.  
E-AMINOSILOXANE  
COPOLYMER,  
METHOXY  
TERMINATED  
gamma-  
Aminopropyltriethoxysilan  
e No data available.  
Dibutyltin Dilaurate No data available.  
Decamethylcyclopentasil  
oxane No data available.  
Dodecamethylcyclohexas  
iloxane No data available.  
Octamethylcyclotetrasilox  
ane No data available.

**11.2 Information on other hazards**

**Endocrine disrupting properties**

**Product:** 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.;

**Components:**

CYCLOPENTYLSILAZA No data available.  
NE-AMINOSILOXANE  
COPOLYMER,  
METHOXY  
TERMINATED  
gamma-  
Aminopropyltriethoxysila  
ne No data available.  
Dibutyltin Dilaurate No data available.

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|                               |                    |
|-------------------------------|--------------------|
| Decamethylcyclopentasiloxane  | No data available. |
| Dodecamethylcyclohexasiloxane | No data available. |
| Octamethylcyclotetrasiloxane  | No data available. |

**Other effects:** No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Acute toxicity

##### Fish

**Product:** No data available.

##### Specified substance(s)

|                                                                                                                  |                                                                                         |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| CYCLOPENTYLSILAZA<br>NE-AMINOSILOXANE<br>COPOLYMER,<br>METHOXY<br>TERMINATED<br>gamma-Aminopropyltriethoxysilane | No data available.                                                                      |
| Dibutyltin Dilaurate                                                                                             | LC 50 (96 h): > 110 mg/l (OECD-Guideline 203 (Fish, Acute Toxicity Test))               |
| Decamethylcyclopentasiloxane                                                                                     | No data available.                                                                      |
| Dodecamethylcyclohexasiloxane                                                                                    | LC50 (Oncorhynchus mykiss, 96 h): > 0,0016 mg/l (OECD-Guideline 204)                    |
| Octamethylcyclotetrasiloxane                                                                                     | No data available.                                                                      |
|                                                                                                                  | No toxicity at the limit of solubility ; LC50 (Oncorhynchus mykiss, 96 h): > 0,022 mg/l |

##### Aquatic Invertebrates

**Product:** No data available.

##### Specified substance(s)

|                                                                                                                  |                                                                                   |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| CYCLOPENTYLSILAZA<br>NE-AMINOSILOXANE<br>COPOLYMER,<br>METHOXY<br>TERMINATED<br>gamma-Aminopropyltriethoxysilane | No data available.                                                                |
| Dibutyltin Dilaurate                                                                                             | EC50 (Daphnia, 48 h): > 100 mg/l (OECD Test Guideline 202)                        |
| Decamethylcyclopentasiloxane                                                                                     | Fresh water ; EC50 (Daphnia magna, 48 h): < 0,463 mg/l (OECD Test Guideline 202)  |
| Dodecamethylcyclohexasiloxane                                                                                    | EC50 (Daphnia magna, 48 h): > 0,0029 mg/l (OECD Test Guideline 202)               |
| Octamethylcyclotetrasiloxane                                                                                     | No data available.                                                                |
|                                                                                                                  | No toxicity at the limit of solubility ; EC50 (Daphnia magna, 48 h): > 0,015 mg/l |

#### Chronic Toxicity

##### Fish

**Product:** No data available.

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**Specified substance(s)**

|                                                                                                                          |                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| CYCLOPENTYLSILAZA<br>NE-AMINOSILOXANE<br>COPOLYMER,<br>METHOXY<br>TERMINATED<br>gamma-<br>Aminopropyltriethoxysilan<br>e | No data available.                                                                                                                                  |
| Dibutyltin Dilaurate                                                                                                     | No data available.                                                                                                                                  |
| Decamethylcyclopentasil<br>oxane                                                                                         | NOEC (Oncorhynchus mykiss, 90 d): $\geq 0,0014$ mg/l (OECD-Guideline 210)<br>LOEC (Oncorhynchus mykiss, 90 d): $> 0,0014$ mg/l (OECD-Guideline 210) |
| Dodecamethylcyclohexas<br>iloxane                                                                                        | No toxicity at the limit of solubility ; NOEC (Oncorhynchus mykiss, 91 d): 0,014 mg/l                                                               |
| Octamethylcyclotetrasilox<br>ane                                                                                         | No toxicity at the limit of solubility ; NOEC (Oncorhynchus mykiss, 93 d): $\geq 0,0044$ mg/l                                                       |

**Aquatic Invertebrates**

**Product:** No data available.

**Specified substance(s)**

|                                                                                                                          |                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CYCLOPENTYLSILAZA<br>NE-AMINOSILOXANE<br>COPOLYMER,<br>METHOXY<br>TERMINATED<br>gamma-<br>Aminopropyltriethoxysilan<br>e | No data available.                                                                                                                                                                          |
| Dibutyltin Dilaurate                                                                                                     | No data available.                                                                                                                                                                          |
| Decamethylcyclopentasil<br>oxane                                                                                         | NOEC (Daphnia magna, 21 d): $\geq 0,0015$ mg/l (OECD-Guideline 211)<br>LOEC (Daphnia magna, 21 d): $> 0,0015$ mg/l                                                                          |
| Dodecamethylcyclohexas<br>iloxane                                                                                        | No toxicity at the limit of solubility ; NOEC (Daphnia magna, 21 d): 0,0046 mg/l<br>EC50 (Sediment Invertebrate, 28 d): $> 420$ mg/l<br>LOEC (Sediment Invertebrate, 28 d): $\geq 420$ mg/l |
| Octamethylcyclotetrasilox<br>ane                                                                                         | No toxicity at the limit of solubility ; NOEC (Daphnia magna, 21 d): $> 0,015$ mg/l                                                                                                         |

**Toxicity to Aquatic Plants**

**Product:** No data available.

**Specified substance(s)**

|                                                                                                                          |                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CYCLOPENTYLSILAZA<br>NE-AMINOSILOXANE<br>COPOLYMER,<br>METHOXY<br>TERMINATED<br>gamma-<br>Aminopropyltriethoxysilan<br>e | No data available.                                                                                                                                                                                                   |
| Dibutyltin Dilaurate                                                                                                     | Fresh water ; EC50 (Desmodesmus subspicatus (green algae), 72 h): $> 1$ mg/l (OECD Test Guideline 201)                                                                                                               |
| Decamethylcyclopentasil<br>oxane                                                                                         | EC50 (Algae (Pseudokirchneriella subcapitata), 96 h): $> 0,0012$ mg/l (OECD Test Guideline 201)<br>NOEC : $\geq 0,0012$ mg/l<br>EC10 : $> 0,0012$ mg/l                                                               |
| Dodecamethylcyclohexas<br>iloxane                                                                                        | No effects at the limit of solubility. ; EC50 (Algae (Pseudokirchneriella subcapitata), 72 h): $> 0,002$ mg/l (OECD Test Guideline 201)<br>No effects at the limit of solubility. ; NOEC (Algae (Pseudokirchneriella |

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subcapitata), 72 h):  $\geq 0,002$  mg/l (OECD Test Guideline 201)  
Octamethylcyclotetrasiloxane No toxicity at the limit of solubility ; ErC50 (Senastrum capricornutum, 96 h):  $> 0,022$  mg/l

## 12.2 Persistence and Degradability

### Biodegradation

**Product:** No data available.

#### Specified substance(s)

CYCLOPENTYLSILAZAN No data available.

E-AMINOSILOXANE

COPOLYMER,

METHOXY

TERMINATED

gamma-

Aminopropyltriethoxysilane No data available.

e

Dibutyltin Dilaurate

Biological degradability (39 d): 23 % The product is not readily biodegradable.

Decamethylcyclopentasiloxane

activated sludge (adaptation not specified) (28 d, OECD Test Guideline 310): 0,14 % The product is not readily biodegradable.

Dodecamethylcyclohexasiloxane

No data available.

Octamethylcyclotetrasiloxane

(29 d, 310 Ready Biodegradability - CO<sub>2</sub> in Sealed Vessels (Headspace Test)): 3,7 % Persistent Not readily biodegradable.

### BOD/COD Ratio

**Product** No data available.

#### Specified substance(s)

CYCLOPENTYLSILAZAN No data available.

E-AMINOSILOXANE

COPOLYMER,

METHOXY

TERMINATED

gamma-

Aminopropyltriethoxysilane No data available.

e

Dibutyltin Dilaurate

No data available.

Decamethylcyclopentasiloxane

No data available.

Dodecamethylcyclohexasiloxane

No data available.

Octamethylcyclotetrasiloxane

No data available.

## 12.3 Bioaccumulative potential

**Product:** No data available.

#### Specified substance(s)

CYCLOPENTYLSILAZAN No data available.

E-AMINOSILOXANE

COPOLYMER,

METHOXY

TERMINATED

gamma-

Aminopropyltriethoxysilane No data available.

e

Dibutyltin Dilaurate

The product is not bioaccumulating.

Decamethylcyclopentasiloxane

Fathead Minnow, Bioconcentration Factor (BCF): 7.060 (OECD Test Guideline 305)

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|                                  |                                       |
|----------------------------------|---------------------------------------|
| Dodecamethylcyclhexas<br>iloxane | No data available.                    |
| Octamethylcyclotetrasilox<br>ane | Bioconcentration Factor (BCF): 12.400 |

**12.4 Mobility in soil:** No data available.

**Known or predicted distribution to environmental compartments**

|                                                    |                    |
|----------------------------------------------------|--------------------|
| CYCLOPENTYLSILAZANE                                | No data available. |
| -AMINOSILOXANE<br>COPOLYMER, METHOXY<br>TERMINATED |                    |
| gamma-<br>Aminopropyltriethoxysilane               | No data available. |
| Dibutyltin Dilaurate                               | No data available. |
| Decamethylcyclopentasilox<br>ane                   | No data available. |
| Dodecamethylcyclohexasilo<br>xane                  | No data available. |
| Octamethylcyclotetrasiloxa<br>ne                   | No data available. |

**12.5 Results of PBT and vPvB assessment:** Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB)

|                                                                            |                                                                       |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------|
| CYCLOPENTYLSILAZANE -<br>AMINOSILOXANE<br>COPOLYMER, METHOXY<br>TERMINATED | No data available.                                                    |
| gamma-<br>Aminopropyltriethoxysilane                                       | No data available.                                                    |
| Dibutyltin Dilaurate                                                       | No data available.                                                    |
| Decamethylcyclopentasiloxane                                               | vPvB: very<br>persistent and<br>very<br>bioaccumulative<br>substance. |

Decamethylcyclopentasiloxane (D5) meets the current EU REACH Annex XIII criteria for vPvB and has been added to the candidate list for Substances of very high concern (SVHC)., *However our understanding of the available science is that D5 does not behave similarly to known PBT/vPvB substances. The silicones industries interpretation of the available data is that the weight of scientific evidence from field studies shows that D5 is not biomagnifying in aquatic and terrestrial food webs. D5 in air will degrade by naturally occurring reactions in the atmosphere. Any D5 in air that does not degrade by these reactions is not expected to deposit from the air to water, to land, or to living organisms.*

|                               |                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dodecamethylcyclohexasiloxane | vPvB: very<br>persistent and<br>very<br>bioaccumulative<br>substance. | Dodecamethylcyclohexasiloxane (D6) meets the current EU REACH Annex XIII criteria for vPvB and has been added to the candidate list for Substances of very high concern (SVHC)., <i>However our understanding of the available science is that D6 does not behave similarly to known PBT/vPvB substances. The silicones industries interpretation of the available data is that the weight of scientific evidence from field studies shows that D6 is not biomagnifying in aquatic and terrestrial food webs. D6 in air will degrade by naturally occurring reactions in the atmosphere. Any D6 in air that does not degrade by these reactions is not expected to deposit from the air to water, to land, or to living organisms</i> |
|-------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|                              |                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Octamethylcyclotetrasiloxane | Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) | Octamethylcyclotetrasiloxane (D4) meets the current EU REACH Annex XIII criteria for PBT and vPvB and has been added to the candidate list for Substances of very high concern (SVHC)., <i>However our understanding of the available science is that D4 does not behave similarly to known PBT/vPvB substances. The silicones industries interpretation of the available data is that the weight of scientific evidence from field studies shows that D4 is not biomagnifying in aquatic and terrestrial food webs. D4 in air will degrade by naturally occurring reactions in the atmosphere. Any D4 in air that does not degrade by these reactions is not expected to deposit from the air to water, to land, or to living organisms.</i> |
|------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 12.6 Endocrine disrupting properties:

|                                                                  |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product:</b>                                                  | 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. |
| <b>Components:</b>                                               |                                                                                                                                                                                                                                                             |
| CYCLOPENTYLSILA ZANE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED | No data available.                                                                                                                                                                                                                                          |
| gamma-Aminopropyltriethoxysilane                                 | No data available.                                                                                                                                                                                                                                          |
| Dibutyltin Dilaurate                                             | No data available.                                                                                                                                                                                                                                          |
| Decamethylcyclopentasiloxane                                     | No data available.                                                                                                                                                                                                                                          |
| Dodecamethylcyclohexasiloxane                                    | No data available.                                                                                                                                                                                                                                          |
| Octamethylcyclotetrasiloxane                                     | No data available.                                                                                                                                                                                                                                          |

### 12.7 Other adverse effects:

#### Other hazards

**Product:** No data available.

**Additional Information:** Ecotoxicological data for this product is not available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

|                             |                                                                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General information:</b> | The generation of waste should be avoided or minimized wherever possible. Do not discharge into drains, water courses or onto the ground. See Section 8 for information on appropriate personal protective equipment. |
| <b>Disposal methods:</b>    | Can be incinerated when in compliance with local regulations.                                                                                                                                                         |

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**SECTION 14: Transport information**

**ADR**

Not Regulated.

**ADN**

Not Regulated.

**RID**

Not Regulated.

**IATA**

Not Regulated.

**IMDG Code**

Not Regulated.

**14.6 Special precautions for user:** This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods. Protect from moisture. Keep away from food, foodstuff, acids and bases. keep away from odour sensitive materials

**14.7 Maritime transport in bulk according to IMO instruments**

Product is not transported in bulk.

**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

**Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex II, New Substances:** none

**EU. Regulation 2019/1021/EU on persistent organic pollutants (POPs) (recast), as amended:** none

**Regulation (EC) No. 649/2012 Import and export of dangerous chemicals:**

| Chemical name        | CAS-No. | Concentration |
|----------------------|---------|---------------|
| Dibutyltin Dilaurate | 77-58-7 | 0,1 - 1,0%    |

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended:** none

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

| Chemical name | CAS-No. | Concentration |
|---------------|---------|---------------|
|---------------|---------|---------------|

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|                               |          |               |
|-------------------------------|----------|---------------|
| Decamethylcyclopentasiloxane  | 541-02-6 | 0 - <=0,2040% |
| Dodecamethylcyclohexasiloxane | 540-97-6 | 0 - <=0,1731% |
| Octamethylcyclotetrasiloxane  | 556-67-2 | 0 - <=0,1144% |

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

The packaging shall be visibly, legibly and indelibly marked as follows:

Restricted to professional users.

| Chemical name                    | CAS-No.  | Concentration |
|----------------------------------|----------|---------------|
| gamma-Aminopropyltriethoxysilane | 919-30-2 | 0,1 - 1,0%    |
| Dibutyltin Dilaurate             | 77-58-7  | 0,1 - 1,0%    |
| Decamethylcyclopentasiloxane     | 541-02-6 | 0,1 - 1,0%    |
| Octamethylcyclotetrasiloxane     | 556-67-2 | 0,1 - 1,0%    |

**Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.:**

| Chemical name        | CAS-No. | Concentration |
|----------------------|---------|---------------|
| Dibutyltin Dilaurate | 77-58-7 | 0,1 - 1,0%    |

**Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breast feeding.:**

| Chemical name                | CAS-No.  | Concentration |
|------------------------------|----------|---------------|
| Dibutyltin Dilaurate         | 77-58-7  | 0,1 - 1,0%    |
| Octamethylcyclotetrasiloxane | 556-67-2 | 0,1 - 1,0%    |

**EU. Directive 2012/18/EU (SEVESO III) on major accident hazards involving dangerous substances, Annex I:**

| Classification                           | Lower-tier Requirements | Upper-tier Requirements |
|------------------------------------------|-------------------------|-------------------------|
| E1. Hazardous to the aquatic environment | 100 t                   | 200 t                   |

**EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants:**

| Chemical name        | CAS-No.   | Concentration |
|----------------------|-----------|---------------|
| Silica               | 7631-86-9 | 10 - 20%      |
| Dibutyltin Dilaurate | 77-58-7   | 0,1 - 1,0%    |

**Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work:**

| Chemical name                    | CAS-No.  | Concentration |
|----------------------------------|----------|---------------|
| gamma-Aminopropyltriethoxysilane | 919-30-2 | 0,1 - 1,0%    |
| Dibutyltin Dilaurate             | 77-58-7  | 0,1 - 1,0%    |
| Octamethylcyclotetrasiloxane     | 556-67-2 | 0,1 - 1,0%    |

**15.2 Chemical safety assessment:**

No Chemical Safety Assessment has been carried out.

**Inventory Status**

Canada DSL Inventory List:  
China Inv. Existing Chemical Substances:

US TSCA Inventory:

Taiwan Chemical Substance Inventory:

q (quantity restricted)  
On or in compliance with the inventory  
On or in compliance with the inventory  
On or in compliance with the inventory

Remarks: None.

Remarks: None.

Remarks: Commercial Status: Active

Remarks: None.

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|                                        |                                                                                                                                                                                                                                                                                                                                                                  |                |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Australia Industrial Chem. Act (AIIC): | Not in compliance with the inventory.                                                                                                                                                                                                                                                                                                                            | Remarks: None. |
| Canada NDSL Inventory:                 | Not in compliance with the inventory.                                                                                                                                                                                                                                                                                                                            | Remarks: None. |
| Japan (ENCS) List:                     | On or in compliance with the inventory                                                                                                                                                                                                                                                                                                                           | Remarks: None. |
| New Zealand Inventory of Chemicals:    | Not in compliance with the inventory.                                                                                                                                                                                                                                                                                                                            | Remarks: None. |
| Korea Existing Chemicals Inv. (KECI):  | On or in compliance with the inventory                                                                                                                                                                                                                                                                                                                           | Remarks: None. |
| Philippines PICCS:                     | On or in compliance with the inventory                                                                                                                                                                                                                                                                                                                           | Remarks: None. |
| REACH:                                 | If purchased from Momentive Performance Materials GmbH in Leverkusen, Germany, all substances in this product have been registered by Momentive Performance Materials GmbH or upstream in our supply chain or are exempt from registration under Regulation (EC) No 1907/2006 (REACH). For polymers, this includes the constituent monomers and other reactants. | Remarks: None. |

**SECTION 16: Other information**

**Revision Information:** Not relevant.

**Key literature references and sources for data:** No data available.

**Wording of the H-statements in section 2 and 3**

|        |                                                       |
|--------|-------------------------------------------------------|
| H226   | Flammable liquid and vapor.                           |
| H302   | Harmful if swallowed.                                 |
| H314   | Causes severe skin burns and eye damage.              |
| H315   | Causes skin irritation.                               |
| H317   | May cause an allergic skin reaction.                  |
| H318   | Causes serious eye damage.                            |
| H319   | Causes serious eye irritation.                        |
| H341   | Suspected of causing genetic defects.                 |
| H360FD | May damage fertility. May damage the unborn child.    |
| H361f  | Suspected of damaging fertility.                      |
| H370   | Causes damage to organs.                              |
| H400   | Very toxic to aquatic life.                           |
| H410   | Very toxic to aquatic life with long lasting effects. |
| H412   | Harmful to aquatic life with long lasting effects.    |

**Training information:** No data available.

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

Eye Dam. 2, H319  
Repr. 1B, H360FD  
Aquatic Chronic 3, H412

**Issue Date:** 27.03.2024

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**Disclaimer:**

**Notice to reader**

Unless otherwise specified in section 1.2, Momentive Products are intended for industrial application only.

They are not intended for specific medical applications, neither for long-lasting (> 30 days) implantation into the human body, injected or directly ingested, nor for the manufacture of multiple usable contraceptives.

**Further Information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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