

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

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

1.1 Product identifier

Product name: NIAX* SILICONE L-594PLUS/STL DR/200KG

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

Identified uses: Industrial use Used in the manufacturing of polyurethane foam.

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.

Environmental Hazards

Chronic hazards to the aquatic environment

Category 2

H411: Toxic to aquatic life with long lasting effects.

2.2 Label Elements



Hazard Statement(s): H411: Toxic to aquatic life with long lasting effects.

Precautionary Statements

Prevention: P273: Avoid release to the environment.

Response: P391: Collect spillage.

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

Unknown toxicity - Environment

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

Additional Information: No data available.

2.3 Other hazards No data available.

SECTION 3: Composition/information on ingredients

Chemical nature: Polyalkyleneoxidemethylsiloxane Copolymer

3.2 Mixtures

General information: No data available.

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
Octamethylcyclotetrasiloxane	0,25 - <1%	556-67-2	209-136-7	01-2119529238-36-XXXX	Aquatic Toxicity (Chronic): 10	PBT, vPvB
Decamethylcyclopentasiloxane	0,1 - <1%	541-02-6	208-764-9	01-2119511367-43-XXXX	Not applicable	vPvB
Dodecamethylcyclohexasiloxane	0,1 - <1%	540-97-6	208-762-8	01-2119517435-42-XXXX	Not applicable	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).

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

Classification

Chemical name	Classification	Notes
Octamethylcyclotetrasiloxane	Flam. Liq.: 3: H226; Repr.: 2: H361f; Aquatic Chronic: 1: H410;	No data available.
Decamethylcyclopentasiloxane	No data available.	
Dodecamethylcyclohexasiloxane	No data available.	

CLP: Regulation No. 1272/2008.

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SECTION 4: First aid measures

General: Get medical attention if symptoms occur.

4.1 Description of first aid measures

Inhalation: Move into fresh air and keep at rest. Get medical attention if symptoms occur.

Eye contact: Get medical attention if symptoms occur. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Skin Contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if symptoms occur.

Ingestion: DO NOT induce vomiting. Get medical attention immediately. Do not give victim anything to drink if he is unconscious. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

4.2 Most important symptoms and effects, both acute and delayed: None known.

4.3 Indication of any immediate medical attention and special treatment needed

Hazards: No information about adverse effects due to exposure.

Treatment: If swallowed, do NOT induce vomiting. Give a glass of water.

SECTION 5: Firefighting measures

General Fire Hazards: Do not use water jet as an extinguisher, as this will spread the fire. Use water spray to keep fire-exposed containers cool.

**5.1 Extinguishing media
Suitable extinguishing media:**

Alcohol resistant foam. Carbon dioxide Dry chemical.

Unsuitable extinguishing media:

Avoid water in straight hose stream; will scatter and spread fire.

5.2 Special hazards arising from the substance or mixture:

In case of fire, carbon monoxide and carbon dioxide may be formed.

**5.3 Advice for firefighters
Special fire fighting procedures:**

Take precautionary measures against static discharges. To prevent and minimize fire or explosion risk from static accumulation and discharge, effectively bond and/or ground product transfer system.

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with eyes, skin, and clothing. Avoid contact with liquid and vapors. Use personal protective equipment. Use only in well-ventilated areas.

6.2 Environmental Precautions:

Do not allow runoff to sewer, waterway or ground.

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- 6.3 Methods and material for containment and cleaning up:** Absorb spillage with suitable absorbent material. Shovel up and place in a container for salvage or disposal.
- 6.4 Reference to other sections:** Remove sources of ignition. In case of spills, beware of slippery floors and surfaces. See Section 8 of the SDS for Personal Protective Equipment. Collect and dispose of spillage as indicated in section 13 of the SDS.

SECTION 7: Handling and storage:

- 7.1 Precautions for safe handling:** Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Wash hands after handling. Provide adequate ventilation. Avoid inhalation of dust and vapors.
- Storage conditions:** Keep container tightly closed. Keep away from sources of ignition - No smoking.
- 7.2 Conditions for safe storage, including any incompatibilities:** Keep container tightly closed. Keep away from sources of ignition - No smoking.
- Storage Stability:** Material is stable under normal conditions.
- 7.3 Specific end use(s):** No data available.

SECTION 8: Exposure controls/personal protection

**8.1 Control Parameters
 Occupational Exposure Limits**

None of the components have assigned exposure limits.

Biological Limit Values

None.

**8.2 Exposure controls
 Appropriate Engineering Controls:**

Eyewash bottle with clean water. No special requirements under ordinary conditions of use and with adequate ventilation. Use only in well-ventilated areas.

Individual protection measures, such as personal protective equipment

General information: Use only in well-ventilated areas. Do not eat, drink or smoke when using the product. Wash hands after handling. Practice good housekeeping.

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: Safety shoes Long sleeves

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Hygiene measures: Observe good industrial hygiene practices. Wash hands after handling. When using do not eat, drink or smoke. Provide adequate ventilation.

Environmental exposure controls: No release to wastewater from process as such, wastewater emissions limited to release generated from final equipment cleaning step using water

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state:	liquid
Form:	liquid
Color:	Dark yellow
Odor:	ether like
Odor Threshold:	No data available.
pH:	No data available.
Freezing point:	No data available.
Boiling Point:	No data available.
Flash Point:	110,1 °C (ASTM D 93 (Pensky-Martens Closed Cup))
Evaporation Rate:	< 1,0
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:	> 1,0
Density:	1,029 g/cm ³ (23,7 °C)
Relative density:	No data available.
Solubility(ies)	
Solubility in Water:	Soluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water) Log Pow:	No data available.
Autoignition Temperature:	No data available.
Decomposition Temperature:	No data available.
SADT:	No data available.
Viscosity, dynamic:	No data available.
Viscosity, kinematic:	No data available.
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:	No data available.
10.2 Chemical Stability:	Material is stable under normal conditions.
10.3 Possibility of hazardous reactions:	Hazardous polymerization does not occur.
10.4 Conditions to avoid:	Keep away from heat.
10.5 Incompatible Materials:	Strong Acids, Strong Bases Strong oxidizing agents.
10.6 Hazardous Decomposition Products:	In case of fire, gives off (emits): Carbon oxides Oxides of silicon.

SECTION 11: Toxicological information

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 toxicological effects

Acute toxicity

Oral

Product:	Not classified for acute toxicity based on available data.
Specified substance(s)	
Octamethylcyclotetrasiloxane	LD 50 (Rat): > 4.800 mg/kg
Decamethylcyclopentasiloxane	No data available.
Dodecamethylcyclohexasiloxane	LD 50 (Rat): 2.000 mg/kg

Dermal

Product:	Not classified for acute toxicity based on available data.
Specified substance(s)	
Octamethylcyclotetrasiloxane	LD 50 (Rat): > 2.375 mg/kg
Decamethylcyclopentasiloxane	LD 50 (Rabbit): > 2.000 mg/kg
Dodecamethylcyclohexasiloxane	LD 50 (Rat): 2.000 mg/kg

Inhalation

Product:	Not classified for acute toxicity based on available data.
Specified substance(s)	
Octamethylcyclotetrasiloxane	LC50 (Rat, 4 h): 36 mg/l
Decamethylcyclopentasiloxane	LC50 (Rat, 4 h): 8,67 mg/l
Dodecamethylcyclohexasiloxane	No data available.

Repeated dose toxicity

Product:	No data available.
Specified substance(s)	
Octamethylcyclotetrasiloxane	No data available.
Decamethylcyclopentasiloxane	NOAEL (Rat(male and female), Oral, 90 d): 1.000 mg/kg NOAEL (Rat(male and female), Dermal, 28 d): 1.600 mg/kg NOAEC (Rat(male and female), Inhalation - vapor, 2 y): 160 ppm
Dodecamethylcyclohexasiloxane	NOAEL (Rat(male and female), Oral): 1.000 mg/kg

Skin Corrosion/Irritation:

Product:	No data available.
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Specified substance(s)

Octamethylcyclotetrasiloxane	OECD-Guideline 404 (Acute Dermal Irritation/Corrosion) (Rabbit): Slightly irritating.
Decamethylcyclopentasiloxane	OECD Test Guideline 404 (Rabbit, 72 h): Non irritating
Dodecamethylcyclohexasiloxane	OECD-Guideline 404 (Acute Dermal Irritation/Corrosion) (Rabbit, 72 h): No skin irritation

Serious Eye Damage/Eye Irritation:

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane	OECD-Guideline 405 (Acute Eye Irritation/Corrosion) (Rabbit): Non irritating
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

Respiratory or Skin

Sensitization:

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane	Maximisation Test, OECD-Guideline 406 (Skin Sensitisation) (Guinea Pig): Not sensitizing
Decamethylcyclopentasiloxane	LLNA (Local Lymph Node Assay), OECD Guideline 429 (LLNA) (Mouse): Non sensitizing.
Dodecamethylcyclohexasiloxane	Maximisation Test, OECD-Guideline 406 (Skin Sensitisation) (Guinea Pig): negative

Germ Cell Mutagenicity

In vitro

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane	Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative (not mutagenic) Mouse Lymphoma Assay (OECD Guideline 476): negative (not mutagenic)
Decamethylcyclopentasiloxane	Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative (not mutagenic) Mammalian cytogenicity test (Mouse Lymphoma Assay (OECD Guideline 476)): negative (not mutagenic) Chromosomal aberration (OECD 473): negative (not mutagenic)
Dodecamethylcyclohexasiloxane	No data available.

In vivo

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane	Chromosomal aberration (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Inhalation (Rat, male and female): negative Dominant lethal assay (OECD 478) Oral (Rat, male and female): negative (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Inhalation (Rat, male and female):negative (not mutagenic) Vapor.
Decamethylcyclopentasiloxane	
Dodecamethylcyclohexasiloxane	OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test) (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Intraperitoneal (Mouse, male and female): negative

Carcinogenicity

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Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane No data available.
Decamethylcyclopentasiloxane No data available.
Dodecamethylcyclohexasiloxane No data available.

Reproductive toxicity

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane No data available.
Decamethylcyclopentasiloxane No data available.
Dodecamethylcyclohexasiloxane No data available.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane No data available.
Decamethylcyclopentasiloxane No data available.
Dodecamethylcyclohexasiloxane No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane No data available.
Decamethylcyclopentasiloxane No data available.
Dodecamethylcyclohexasiloxane No data available.

Aspiration Hazard

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane No data available.
Decamethylcyclopentasiloxane No data available.
Dodecamethylcyclohexasiloxane No data available.

Other effects: No data available.

SECTION 12: Ecological information

12.1 Toxicity

Acute toxicity

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Fish

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane No data available.
 Decamethylcyclopentasiloxane LC50 (Oncorhynchus mykiss, 96 h): > 0,0016 mg/l (OECD-Guideline 204)
 Dodecamethylcyclohexasiloxane No data available.

Aquatic Invertebrates

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane No data available.
 Decamethylcyclopentasiloxane EC50 (Daphnia magna, 48 h): > 0,0029 mg/l (OECD Test Guideline 202)
 Dodecamethylcyclohexasiloxane No data available.

Chronic Toxicity

Fish

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane No data available.
 Decamethylcyclopentasiloxane NOEC (Oncorhynchus mykiss, 90 d): >= 0,0014 mg/l (OECD-Guideline 210)
 LOEC (Oncorhynchus mykiss, 90 d): > 0,0014 mg/l (OECD-Guideline 210)
 Dodecamethylcyclohexasiloxane NOEC (Pimephales promelas, 49 d): 0,0044 mg/l

Aquatic Invertebrates

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane No data available.
 Decamethylcyclopentasiloxane NOEC (Daphnia magna, 21 d): >= 0,0015 mg/l (OECD-Guideline 211)
 LOEC (Daphnia magna, 21 d): > 0,0015 mg/l
 Dodecamethylcyclohexasiloxane NOEC (Daphnia magna, 21 d): 0,0046 mg/l
 EC50 (Sediment Invertebrate, 28 d): > 420 mg/l
 LOEC (Sediment Invertebrate, 28 d): >= 420 mg/l

Toxicity to Aquatic Plants

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane No data available.
 Decamethylcyclopentasiloxane EC50 (Algae (Pseudokirchneriella subcapitata), 96 h): > 0,0012 mg/l (OECD Test Guideline 201)
 NOEC : >= 0,0012 mg/l
 EC10 : > 0,0012 mg/l
 Dodecamethylcyclohexasiloxane EC50 (Algae (Pseudokirchneriella subcapitata), 72 h): > 0,002 mg/l (OECD Test Guideline 201)
 NOEC (Algae (Pseudokirchneriella subcapitata), 72 h): >= 0,002 mg/l (OECD Test Guideline 201)

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12.2 Persistence and Degradability

Biodegradation

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane	(29 d, 310 Ready Biodegradability - CO ₂ in Sealed Vessels (Headspace Test)): 3,7 % Persistent 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.

BOD/COD Ratio

Product No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane	No data available.
Decamethylcyclopentasiloxane	No data available.
Dodecamethylcyclohexasiloxane	No data available.

12.3 Bioaccumulative potential

Product: No data available.

Specified substance(s)

Octamethylcyclotetrasiloxane	Fathead Minnow, Bioconcentration Factor (BCF): 12,40
Decamethylcyclopentasiloxane	Fathead Minnow, Bioconcentration Factor (BCF): 7.060 (OECD Test Guideline 305)
Dodecamethylcyclohexasiloxane	No data available.

12.4 Mobility in soil:

No data available.

Known or predicted distribution to environmental compartments

Octamethylcyclotetrasiloxane	No data available.
Decamethylcyclopentasiloxane	No data available.
Dodecamethylcyclohexasiloxane	No data available.

12.5 Results of PBT and vPvB assessment:

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

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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>
Decamethylcyclopentasiloxane	vPvB: very persistent and very bioaccumulative 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)., <i>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.</i>
Dodecamethylcyclohexasiloxane	vPvB: very persistent and very bioaccumulative 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>

12.6 Other adverse effects: No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information: See Section 8 for information on appropriate personal protective equipment. The generation of waste should be avoided or minimized wherever possible. Do not discharge into drains, water courses or onto the ground.

Disposal methods: Can be incinerated when in compliance with local regulations.

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SECTION 14: Transport information

ADR

14.1 UN number or ID number:	UN 3082
14.2 UN Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Octamethylcyclotetrasiloxane)
14.3 Transport Hazard Class(es)	
Class:	9
Label(s):	9
Hazard No. (ADR):	90
Tunnel restriction code:	(-)
14.4 Packing Group:	III
14.5 Environmental Hazards:	Yes
Marine Pollutant	Yes

ADN

14.1 UN number or ID number:	UN 3082
14.2 UN Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Octamethylcyclotetrasiloxane)
14.3 Transport Hazard Class(es)	
Class:	9
Label(s):	9
14.4 Packing Group:	III
14.5 Environmental Hazards:	Yes
Marine Pollutant	Yes

RID

14.1 UN number or ID number:	UN 3082
14.2 UN Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Octamethylcyclotetrasiloxane)
14.3 Transport Hazard Class(es)	
Class:	9
Label(s):	9
14.4 Packing Group:	III
14.5 Environmental Hazards:	Yes
Marine Pollutant	Yes

IMDG

14.1 UN number or ID number:	UN 3082
14.2 UN Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Octamethylcyclotetrasiloxane)
14.3 Transport Hazard Class(es)	
Class:	9
Label(s):	9
EmS No.:	F-A, S-F
14.4 Packing Group:	III
14.5 Environmental Hazards:	Yes
Marine Pollutant:	Yes

IATA

14.1 UN number or ID number:	UN 3082
14.2 Proper Shipping Name:	Environmentally hazardous substance, liquid, n.o.s.(Octamethylcyclotetrasiloxane)
14.3 Transport Hazard Class(es):	
Class:	9
Label(s):	9MI

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14.4 Packing Group: III
 14.5 Environmental Hazards: Yes
 Marine Pollutant: Yes

14.6 Special precautions for user: In accordance with National and International regulations for Dangerous Goods and applicable Special Provisions, products otherwise classified as a Dangerous Goods for transport, with Class 9, UN 3077 or UN 3082, need not be packed, marked, labeled or placarded as a Dangerous Goods, when shipped in Single or combination packagings, containing a net quantity per single or inner packaging of 5 L or less, for liquids or having a net mass of 5 kg or less, for solids

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code:

Not applicable

SECTION 15: Regulatory information

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

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: none

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
Octamethylcyclotetrasiloxane	556-67-2	0 - <=0,44%
Decamethylcyclopentasiloxane	541-02-6	0 - <=0,3%
Dodecamethylcyclohexasiloxane	540-97-6	0 - <=0,11%

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

Chemical name	CAS-No.	Concentration
Octamethylcyclotetrasiloxane	556-67-2	0,1 - 1,0%
Decamethylcyclopentasiloxane	541-02-6	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.: none

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
Octamethylcyclotetrasiloxane	556-67-2	0,1 - 1,0%

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Directive 2012/18/EU (Seveso III): on the control of major accident hazards involving dangerous substances: none

EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants: none

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

Chemical name	CAS-No.	Concentration
Octamethylcyclotetrasiloxane	556-67-2	0,1 - 1,0%

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out.

Inventory Status

Australia AICS:	On or in compliance with the inventory	Remarks: None.
Canada DSL Inventory List:	On or in compliance with the inventory	Remarks: None.
EINECS, ELINCS or NLP:	Not in compliance with the inventory.	Remarks: None.
Japan (ENCS) List:	On or in compliance with the inventory	Remarks: None.
China Inv. Existing Chemical Substances:	On or in compliance with the inventory	Remarks: None.
Korea Existing Chemicals Inv. (KECI):	On or in compliance with the inventory	Remarks: None.
Canada NDSL Inventory:	Not in compliance with the inventory.	Remarks: None.
Philippines PICCS:	On or in compliance with the inventory	Remarks: None.
US TSCA Inventory:	On or in compliance with the inventory	Remarks: None.
New Zealand Inventory of Chemicals:	On or in compliance with the inventory	Remarks: None.
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory	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.
H361f	Suspected of damaging fertility.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

Training information: No data available.

Issue Date: 10.11.2021

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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

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