

TN8000-B

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: TN8000-B

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

Identified uses: Silicone Elastomer (B)

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

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

Not classified

The product is not classified for chronic aquatic toxicity, for further details see section 16

2.2 Label Elements Not applicable
Additional Information: No data available.

TN8000-B

2.3 Other hazards

PBT/vPvB data

vPvB: very persistent and very bioaccumulative substance.

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

3.2 Mixtures

General information: No data available.

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
Carbon Black	1 - <5%	1333-86-4	215-609-9	01-2119384822-32-XXXX	Not applicable	#
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
Carbon Black	No data available.	
Decamethylcyclopentasiloxane	No data available.	
Dodecamethylcyclohexasiloxane	No data available.	

CLP: Regulation No. 1272/2008.

TN8000-B

SECTION 4: First aid measures

4.1 Description of first aid measures

- Inhalation:** Move into fresh air and keep at rest. Get medical attention if symptoms occur.
- Eye contact:** Rinse the eye with water immediately. If eye irritation persists: Get medical advice/attention.
- Skin Contact:** After contact with skin, remove product mechanically. Wash area with soap and water.
- Ingestion:** 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

- Hazards:** No data available.
- Treatment:** 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.

SECTION 5: Firefighting measures

General Fire Hazards: Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

**5.1 Extinguishing media
Suitable extinguishing media:**

All standard extinguishing agents are suitable.

Unsuitable extinguishing media:

Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture:

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.

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

Product may charge electrostatically during pouring or filling. Take precautionary measures against static discharges. Keep away from sources of ignition - No smoking.

Special protective equipment for fire-fighters:

Use standard firefighting procedures and consider the hazards of other involved materials. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

TN8000-B

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

SECTION 7: Handling and storage:

- 7.1 Precautions for safe handling:** Methanol is formed during processing. Wear appropriate personal protective equipment.
- Storage conditions:** Keep away from sources of ignition - No smoking. Store in original container.
- 7.2 Conditions for safe storage, including any incompatibilities:** 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.
- 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**

Chemical name	Type	Exposure Limit Values	Source
Calcium Carbonate - Respirable dust.	TWA	4 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (01 2020)
Calcium Carbonate - Inhalable dust.	TWA	10 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (01 2020)
Calcium Carbonate - Respirable.	TWA	4 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
Calcium Carbonate - Inhalable	TWA	10 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
Calcium Carbonate - Inhalable dust.	TWA	10 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
Calcium Carbonate - Respirable dust.	TWA	4 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
Carbon Black	STEL	7 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
	TWA	3,5 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
	STEL	7 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (01 2020)
	TWA	3,5 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (2007)

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

TN8000-B

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 Filtrertype 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:	solid
Form:	Paste
Color:	Black
Odor:	Faint
Odor Threshold:	No data available.
pH:	No data available.
Melting Point:	No data available.
Boiling Point:	No data available.
Flash Point:	Not applicable
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:	1,4 g/cm ³ (23 °C)
Relative density:	No data available.
Solubility(ies)	
Solubility in Water:	No data available.
Solubility (other):	No data available.
Partition coefficient (n-octanol/water) Log Pow:	No data available.

Autoignition Temperature:	No data available.
Decomposition Temperature:	No decomposition if stored and applied as directed.
SADT:	No data available.
Viscosity, dynamic:	No data available.
Viscosity, kinematic:	No data available.

TN8000-B

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 toxicological effects

Acute toxicity

Oral

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

TN8000-B

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

TN8000-B

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)

Carbon Black No data available.
 Decamethylcyclopentasiloxane (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Inhalation (Rat, male and female)negative (not mutagenic) Vapor.
 Dodecamethylcyclohexasiloxane OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test) (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Intraperitoneal (Mouse, male and female): negative

Carcinogenicity

Product: No data available.

Specified substance(s)

Carbon Black No data available.
 Decamethylcyclopentasiloxane No data available.
 Dodecamethylcyclohexasiloxane No data available.

Reproductive toxicity

Product: No data available.

Specified substance(s)

Carbon Black No data available.
 Decamethylcyclopentasiloxane No data available.
 Dodecamethylcyclohexasiloxane No data available.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specified substance(s)

Carbon Black No data available.
 Decamethylcyclopentasiloxane No data available.
 Dodecamethylcyclohexasiloxane No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Specified substance(s)

Carbon Black No data available.
 Decamethylcyclopentasiloxane No data available.
 Dodecamethylcyclohexasiloxane No data available.

Aspiration Hazard

Product: No data available.

TN8000-B

Specified substance(s)	
Carbon Black	No data available.
Decamethylcyclopentasil oxane	No data available.
Dodecamethylcyclohexas iloxane	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:

Decamethylcyclopentasil oxane	No data available.
Dodecamethylcyclohexa siloxane	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)

Carbon Black	No data available.
Decamethylcyclopentasil oxane	LC50 (Oncorhynchus mykiss, 96 h): > 0,0016 mg/l (OECD-Guideline 204)
Dodecamethylcyclohexas iloxane	No data available.

Aquatic Invertebrates

Product: No data available.

Specified substance(s)

Carbon Black	No data available.
Decamethylcyclopentasil oxane	EC50 (Daphnia magna, 48 h): > 0,0029 mg/l (OECD Test Guideline 202)
Dodecamethylcyclohexas iloxane	No data available.

Chronic Toxicity

Fish

Product: No data available.

Specified substance(s)

Carbon Black	No data available.
Decamethylcyclopentasil oxane	NOEC (Oncorhynchus mykiss, 90 d): >= 0,0014 mg/l (OECD-Guideline 210) LOEC (Oncorhynchus mykiss, 90 d): > 0,0014 mg/l (OECD-Guideline 210)
Dodecamethylcyclohexas iloxane	No toxicity at the limit of solubility ; NOEC (Oncorhynchus mykiss, 91 d): 0,014 mg/l

TN8000-B

Aquatic Invertebrates

Product: No data available.

Specified substance(s)

Carbon Black No data available.
 Decamethylcyclopentasil
 oxane NOEC (Daphnia magna, 21 d): $\geq 0,0015$ mg/l (OECD-Guideline 211)
 LOEC (Daphnia magna, 21 d): $> 0,0015$ mg/l
 Dodecamethylcyclohexas
 iloxane No toxicity at the limit of solubility ; 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)

Carbon Black No data available.
 Decamethylcyclopentasil
 oxane EC50 (Algae (Pseudokirchneriella subcapitata), 96 h): $> 0,0012$ mg/l
 (OECD Test Guideline 201)
 NOEC : $\geq 0,0012$ mg/l
 EC10 : $> 0,0012$ mg/l
 Dodecamethylcyclohexas
 iloxane No effects at the limit of solubility. ; EC50 (Algae (Pseudokirchneriella
 subcapitata), 72 h): $> 0,002$ mg/l (OECD Test Guideline 201)
 No effects at the limit of solubility. ; NOEC (Algae (Pseudokirchneriella
 subcapitata), 72 h): $\geq 0,002$ mg/l (OECD Test Guideline 201)

12.2 Persistence and Degradability

Biodegradation

Product: No data available.

Specified substance(s)

Carbon Black No data available.
 Decamethylcyclopentasil
 oxane activated sludge (adaptation not specified) (28 d, OECD Test Guideline 310):
 0,14 % The product is not readily biodegradable.
 Dodecamethylcyclohexas
 iloxane No data available.

BOD/COD Ratio

Product: No data available.

Specified substance(s)

Carbon Black No data available.
 Decamethylcyclopentasil
 oxane No data available.
 Dodecamethylcyclohexas
 iloxane No data available.

12.3 Bioaccumulative potential

Product: No data available.

Specified substance(s)

Carbon Black No data available.
 Decamethylcyclopentasil
 oxane Fathead Minnow, Bioconcentration Factor (BCF): 7.060 (OECD Test
 Guideline 305)
 Dodecamethylcyclohexas
 iloxane No data available.

12.4 Mobility in soil: No data available.

Known or predicted distribution to environmental compartments

Carbon Black No data available.

TN8000-B

Decamethylcyclopentasiloxane No data available.
 Dodecamethylcyclohexasiloxane No data available.

12.5 Results of PBT and vPvB assessment:

Carbon Black vPvB: very persistent and very bioaccumulative substance.
 Decamethylcyclopentasiloxane No data available.
 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 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)., *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*

12.6 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:
 Decamethylcyclopentasiloxane No data available.
 Dodecamethylcyclohexasiloxane No data available.

12.7 Other adverse effects:

Other hazards
Product: No data available.

TN8000-B

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information: 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.

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

SECTION 14: Transport information

ADR

Not regulated.

ADN

Not regulated.

RID

Not regulated.

IMDG

Not regulated.

IATA

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 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

TN8000-B

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
Decamethylcyclopentasiloxane	541-02-6	0 - <=0,1300%
Dodecamethylcyclohexasiloxane	540-97-6	0 - <=0,1100%

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

Chemical name	CAS-No.	Concentration
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.: none

EU. Directive 2012/18/EU (SEVESO III) on major accident hazards involving dangerous substances, Annex I: None present or none present in regulated quantities.

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: none

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out.

Inventory Status

Australia AICS:	y (positive listing)	Remarks: None.
Canada DSL Inventory List:	y (positive listing)	Remarks: None.
EU EINECS List:	y (positive listing)	Remarks: None.
Japan (ENCS) List:	y (positive listing)	Remarks: None.
China Inv. Existing Chemical Substances:	y (positive listing)	Remarks: None.
Korea Existing Chemicals Inv. (KECI):	y (positive listing)	Remarks: None.
Canada NDSL Inventory:	n (negative listing)	Remarks: None.
Philippines PICCS:	y (positive listing)	Remarks: None.
US TSCA Inventory:	y (positive listing)	Remarks: On TSCA Inventory
New Zealand Inventory of Chemicals:	y (positive listing)	Remarks: None.
Taiwan Chemical Substance Inventory:	y (positive listing)	Remarks: None.

SECTION 16: Other information

Revision Information: Not relevant.

TN8000-B

Key literature references and sources for data:

The partition coefficient of D4 between PDMS and water has been determined as $\log K_{PDMS-water} = 7.09$. It follows that PDMS containing up to 3%w/w D4 will generate a thermodynamic limit concentration of 2.4 µg D4/L in the water phase. The critical 21d-NOEC for daphnia of 7.9 µg D4/L will not be reached. The product is therefore not classified for chronic aquatic toxicity

Wording of the H-statements in section 2 and 3: none

Training information: No data available.

Issue Date: 28.10.2022

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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