

Product name: TEGO® Wet 290

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Product name:**
TEGO® Wet 290**Chemical name:**
polyether siloxane**Additional identification****Chemical name:** Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated
Chemical formula: -
INDEX No. -
CAS-No. 68937-54-2
EC No. 614-822-8**REACH Registration No.** -**UFI: RMM9-H0E8-X003-G3AS****1.2 Relevant identified uses of the substance or mixture and uses advised against****Identified uses:** Industrial use**Uses advised against:** None known.**1.3 Details of the supplier of the safety data sheet****Company Name** : Evonik Operations GmbH
Rellinghauser Str. 1-11
45128 Essen
Germany
Telephone : +49 201 173 01
Fax : +49 201 173 3000
E-mail : productsafety-cs@evonik.com**1.4 Emergency telephone number:****24-Hour Health
Emergency** : +49 2365 49 2232
+49 2365 49 4423 (Fax)**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.

Product name: TEGO® Wet 290

Health Hazards

Acute toxicity (Inhalation - dust and mist) Category 4 H332: Harmful if inhaled.

Environmental Hazards

Chronic hazards to the aquatic environment Category 3 H412: Harmful to aquatic life with long lasting effects.

2.2 Label Elements

Contains: Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated



Signal Words: Warning

Hazard Statement(s): H332: Harmful if inhaled.
H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements

Prevention: P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P271: Use only outdoors or in a well-ventilated area.
P273: Avoid release to the environment.

Response: P312: Call a POISON CENTER or doctor/ physician if you feel unwell.

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

2.3 Other hazards

D4/D5/D6 fulfills the screening criteria for PBT and vPvB substances. However, D4/D5/D6 does not behave like known PBT/vPvB substances. Field trials permit the scientific conclusion that D4/D5/D6 does not accumulate in the aquatic or terrestrial food chain.

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 name:
polyether siloxane

Product name: TEGO® Wet 290
3.1 Substances

Chemical name Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated
INDEX No.:
CAS-No.: 68937-54-2
EC No.: 614-822-8
REACH Registration No.: -

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated	50 - <100%	68937-54-2	614-822-8	-	No data available.	
octamethylcyclotetrasiloxane	0,01 - <0,025%	556-67-2	209-136-7	01-2119529238-36	Aquatic Toxicity (Chronic): 10	##

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

This substance has workplace exposure limit(s).

This substance is listed as SVHC.

Classification

Chemical name	Classification	Notes
Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated	Classification: Acute Tox.: 4: H332; Aquatic Chronic: 3: H412; Supplemental label information: None known. Specific concentration limit: None known. Acute toxicity, oral: LD 50: > 2.000 mg/kg Acute toxicity, inhalation: : Acute toxicity, dermal: None known.	No data available.
octamethylcyclotetrasiloxane	Classification: Flam. Liq.: 3: H226; Repr.: 2: H361f; Aquatic Chronic: 1: H410; Supplemental label information: None known. Specific concentration limit: None known. Acute toxicity, oral: LD 50: > 5.000 mg/kg Acute toxicity, inhalation: LC 50: 36 mg/l Acute toxicity, dermal: LD 50: > 5.000 mg/kg	No data available.

CLP: Regulation No. 1272/2008.

SECTION 4: First aid measures
4.1 Description of necessary first-aid measures
General information:

Immediately remove contaminated clothing.

Product name: TEGO® Wet 290

Inhalation:	If inhaled remove from side of exposure to fresh air, seek medical advice.
Skin Contact:	In case of contact with skin wash off with soap and water. In case of discomfort: Supply with medical care.
Eye contact:	In case of contact with eyes rinse thoroughly with water. In case of discomfort: Supply with medical care.
Ingestion:	Thoroughly clean the mouth with water In case of discomfort: Supply with medical care.
Personal Protection for First-aid Responders:	No data available.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms:	Up to now no symptoms are known.
Hazards:	No data available.

4.3 Indication of immediate medical attention and special treatment needed

Treatment:	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:	foam, carbon dioxide, dry powder, water spray.
Unsuitable extinguishing media:	High volume water jet.

5.2 Special hazards arising from the substance or mixture:

In the event of fire the following can be released: - Carbon monoxide, carbon dioxide, silicon dioxide Under certain conditions of combustion traces of other toxic substances cannot be excluded

5.3 Advice for firefighters

Special fire fighting procedures:	No specific precautions.
Special protective equipment for fire-fighters:	Do not inhale explosion and/or combustion gases. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:	Use personal protective equipment.
6.1.1 For non-emergency personnel:	No data available.
6.1.2 For emergency responders:	No data available.
6.2 Environmental Precautions:	Prevent product from getting into subsoil/soil. Do not allow to enter drains or waterways

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- 6.3 Methods and material for containment and cleaning up:** Take up with absorbent material (eg sand, kieselguhr, universal binder) Dispose of absorbed material in accordance with the regulations.
- 6.4 Reference to other sections:** For further information on exposure monitoring and disposal see sections 8 and 13.

SECTION 7: Handling and storage:
7.1 Precautions for safe handling

- Technical measures (e.g. Local and general ventilation):** No data available.
- Safe handling advice:** Provide good ventilation of working area (local exhaust ventilation if necessary). Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes.
- Contact avoidance measures:** No data available.

7.2 Conditions for safe storage, including any incompatibilities

- Safe storage conditions:** Keep container tightly closed in a cool, well-ventilated place.
- Safe packaging materials:** No data available.

- 7.3 Specific end use(s):** No further recommendations.

SECTION 8: Exposure controls/personal protection
8.1 Control Parameters
Occupational Exposure Limits

None of the components have assigned exposure limits.

Biological Limit Values

No biological exposure limits noted for the ingredient(s).

DNEL-Values

Remarks: DNEL-Values

Critical component	Type	Route of Exposure	Health Warnings	Remarks
octamethylcyclotetrasiloxane	General population	Inhalation	Systemic, long-term; 13 mg/m ³	Repeated dose toxicity
	Workers	Inhalation	Systemic, long-term; 73 mg/m ³	Repeated dose toxicity
	Workers	Inhalation	Local, long-term; 73 mg/m ³	Repeated dose toxicity
	General population	Inhalation	Local, long-term; 13 mg/m ³	Repeated dose toxicity
	Workers	Eyes	Local effect;	No hazard identified
	General population	Eyes	Local effect;	No hazard identified
	General population	Oral	Systemic, long-term; 3,7 mg/kg	Repeated dose toxicity

PNEC-Values

Remarks: PNEC-Values

Critical component	Environmental compartment	PNEC-Values	Remarks
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octamethylcyclotetrasiloxane	Predator	41 mg/kg	Oral
	Soil	0,54 mg/kg	
	Sediment (freshwater)	3 mg/kg	
	Aquatic (freshwater)	1,5 µg/l	
	Aquatic (marine water)	0,15 µg/l	
	Sewage treatment plant	10 mg/l	
	Sediment (marine water)	0,3 mg/kg	

8.2 Exposure controls

Appropriate Engineering Controls: No data available.

Individual protection measures, such as personal protective equipment

Eye/face protection: Safety glasses

Hand Protection: Additional Information: The protective gloves to be worn must satisfy the specifications of Regulation (EU) 2016/425 and the resulting Standard EN374., Specific workplace situations must be considered separately.
 Material: Nitrile rubber.
 Break-through time: 480 min
 Glove thickness: 0,1 mm

Skin and Body Protection: protective clothing

Respiratory Protection: in case of formation of vapours/aerosols: Short term: filter apparatus, combination filter A-P2

Hygiene measures: Wash hands before breaks and immediately after handling the product. When using do not eat, drink or smoke.
 Remove soiled or soaked clothing immediately.

Environmental Controls: The environmental regulations on the control and monitoring of environmental exposures are to be observed.

SECTION 9: Physical and chemical properties
9.1 Information on basic physical and chemical properties
Appearance

Physical state:	liquid
Form:	liquid
Color:	Yellow
Odor:	Characteristic
Odor Threshold:	not measured
Freezing point:	< 0 °C
Boiling Point:	> 200 °C
Flammability:	not measured
Upper/lower limit on flammability or explosive limits	
Explosive limit - upper:	not measured
Explosive limit - lower:	not measured
Flash Point:	> 150 °C (DIN EN 22719)
Auto-ignition temperature:	not measured
Decomposition Temperature:	not measured
pH:	7 - 9 (40 g/l, 25 °C) in Water
Viscosity	

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Dynamic viscosity:	60 - 140 mPa.s (25 °C, DIN 53019)
Kinematic viscosity:	60 - 140 mm ² /s (20 °C, calculated)
Flow Time:	No data available.
Solubility(ies)	
Solubility in Water:	partly soluble
Solubility (other):	not measured
Dissolution Rate:	No data available.
Partition coefficient (n-octanol/water):	not measured
Dispersion Stability:	No data available.
Vapor pressure:	not measured
Relative density:	not measured
Density:	1 - 1,1 g/cm ³ (25 °C) (DIN 51757)
Bulk density:	No data available.
Relative vapor density:	not measured

9.2 Other information

Explosive properties:	not measured
Oxidizing properties:	not oxidizing
Minimum ignition temperature:	not measured
Metal Corrosion:	Not corrosive to metals
Evaporation Rate:	not measured

SECTION 10: Stability and reactivity

10.1 Reactivity:	see section "Possibility of hazardous reactions".
10.2 Chemical Stability:	The product is stable under normal conditions.
10.3 Possibility of hazardous reactions:	No hazardous reactions with proper storage and handling
10.4 Conditions to avoid:	None with proper storage and handling.
10.5 Incompatible Materials:	Not known.
10.6 Hazardous Decomposition Products:	None with proper storage and handling.

SECTION 11: Toxicological information
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11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Information on likely routes of exposure

Inhalation:	Information on effects are given below.
Skin Contact:	Information on effects are given below.
Eye contact:	Information on effects are given below.
Ingestion:	Information on effects are given below.

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Acute toxicity (list all possible routes of exposure)
Oral

Product: LD 50 (Rat): > 2.000 mg/kg (OECD 423) The data are derived from the evaluations or test results achieved with similar products (conclusion by analogy).

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated
 octamethylcyclotetrasiloxane
 LD 50 (Rat) : > 2.000 mg/kg
 No classification
 LD 50 (Rat, Male) : > 5.000 mg/kg

Dermal

Product: No data available.

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated
 octamethylcyclotetrasiloxane
 No data available.
 LD 50 (Rat, Female, Male) : > 5.000 mg/kg

Inhalation

Product: Dust and mist LC 50 (Rat, 4 h): 1,08 mg/l (OECD 403) The data are derived from the evaluations or test results achieved with similar products (conclusion by analogy).

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated
 octamethylcyclotetrasiloxane
 Vapour, No data available.
 LC 50 (Rat, 4 h): 1,08 mg/l Dust and mist
 LC 50 (Rat, Female, Male, 4 h): 36 mg/l Vapour
 Dust and mist, No data available.

Repeated dose toxicity

Product: No data available.

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated
 octamethylcyclotetrasiloxane
 No data available.
 NOAEC (Rat(Female, Male), Inhalation(Vapour) , 5 days/weeks, 6 hours/day): 1,8 mg/l Subchronic toxicity
 LOAEC (Rat(Female, Male), Inhalation(Vapour) , 5 days/weeks, 6 hours/day): 8,5 mg/l chronic
 NOAEC (Rat(Female, Male), Inhalation(Vapour) , 5 days/weeks, 6 hours/day): 0,36 mg/l Subacute toxicity

Skin Corrosion/Irritation

Product: Slightly irritating. OECD 404 (Rabbit): Slightly irritating.; The data are derived from the evaluations or test results achieved with similar products (conclusion by analogy).

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated
 octamethylcyclotetrasiloxane
 OECD 404 (Rabbit): Slightly irritating.
 OECD 404 (Rabbit): Not irritating

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Serious Eye Damage/Eye Irritation

Product: Not irritating OECD 405 (Rabbit): Not irritating; The data are derived from the evaluations or test results achieved with similar products (conclusion by analogy).

Components:
 Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated octamethylcyclotetrasiloxane
 OECD 405 (Rabbit): Not irritating
 OECD 405 (Rabbit): Not irritating

Respiratory or Skin Sensitization

Product: Sensitization test (Guinea Pig): Not a skin sensitizer. The data are derived from the evaluations or test results achieved with similar products (conclusion by analogy).

Components:
 Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated octamethylcyclotetrasiloxane
 Sensitization test (Guinea Pig): Not a skin sensitizer.
 Magnussona i Kligmana., OECD 406 (Rabbit): Not a skin sensitizer.
 Sensitization test (Human): Not a skin sensitizer.
 Maximization Test, OECD 406 (Guinea Pig): Not a skin sensitizer.

Carcinogenicity

Product: No data available.

Components:
 Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated octamethylcyclotetrasiloxane
 No data available.
 No data available.

Germ Cell Mutagenicity

No data available.

In vitro

Product: No data available.

Components:
 Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated octamethylcyclotetrasiloxane
 No data available.
 Ames test (OECD 471): negative
 Chromosomal aberration (OECD 473): negative
 gene mutation test (OECD 476): negative

In vivo

Product: No data available.

Components:
 Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated octamethylcyclotetrasiloxane
 No data available.
 Micronucleus test (OECD 474) Inhalation - vapor (Rat): negative
 Chromosomal aberration (OECD 478) Oral (Rat): negative
 Chromosomal aberration (OECD 475) Inhalation - vapor (Rat, Female, Male): negative

Reproductive toxicity

Product: No data available.

Components:

Product name: TEGO® Wet 290

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated	No data available.
octamethylcyclotetrasiloxane	Suspected of damaging fertility or the unborn child. Suspected of damaging fertility.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated	No data available.
octamethylcyclotetrasiloxane	No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated	No data available.
octamethylcyclotetrasiloxane	No data available.

Aspiration Hazard

Product: Not classified

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated	Not classified
octamethylcyclotetrasiloxane	Not classified

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:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated	No data available.
octamethylcyclotetrasiloxane	No data available.

Other hazards

Product: The properties of this product which are hazardous to health have been calculated as per regulation (EC) No. 1272/2008. See section 2 "Hazards Identification".;

SECTION 12: Ecological information

12.1 Toxicity:
Acute hazards to the aquatic environment:

Product name: TEGO® Wet 290

Fish

Product: LC 50 (Danio rerio, 96 h): 18,1 mg/l The data are derived from the evaluations or test results achieved with similar products (conclusion by analogy).

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated LC 50 (Danio rerio, 96 h): 18,1 mg/l

octamethylcyclotetrasiloxane LC 50 (Oncorhynchus mykiss, 96 h): > 22 µg/l
 NOEC (Oncorhynchus mykiss, 96 h): 22 µg/l

Aquatic Invertebrates

Product: EC 50 (Daphnia magna, 48 h): 28,3 mg/l The data are derived from the evaluations or test results achieved with similar products (conclusion by analogy).

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated EC 50 (Daphnia magna, 48 h): 28,3 mg/l

octamethylcyclotetrasiloxane NOEC (Daphnia magna, 48 h): 15 µg/l
 EC 50 (Daphnia magna, 48 h): > 15 µg/l

Toxicity to Aquatic Plants

Product: EC 50 (Desmodesmus subspicatus (green algae), 72 h): 28,2 mg/l The data are derived from the evaluations or test results achieved with similar products (conclusion by analogy).
 EC 50 (Desmodesmus subspicatus (green algae), 72 h): 152,2 mg/l The data are derived from the evaluations or test results achieved with similar products (conclusion by analogy).

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated EC 50 (Desmodesmus subspicatus (green algae), 72 h): 28,2 mg/l
 EC 50 (Desmodesmus subspicatus (green algae), 72 h): 152,2 mg/l

octamethylcyclotetrasiloxane EC 50 (Algae (Pseudokirchneriella subcapitata), 96 h): > 22 µg/l (US-EPA-method)
 EC 50 (Algae (Pseudokirchneriella subcapitata), 96 h): > 22 µg/l (US-EPA-method)

Toxicity to microorganisms

Product: No data available.

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated No data available.

octamethylcyclotetrasiloxane No data available.

Toxicity to soil dwelling organisms

Product: No data available.

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated No data available.

octamethylcyclotetrasiloxane No data available.

Toxicity to terrestrial organisms

Product name: TEGO® Wet 290

Product: No data available.

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated

octamethylcyclotetrasiloxane No data available.

Chronic hazards to the aquatic environment:
Fish

Product: No data available.

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated

octamethylcyclotetrasiloxane NOEC (Oncorhynchus mykiss, 93 d): 4,4 µg/l (US-EPA-method)

Aquatic Invertebrates

Product: No data available.

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated

octamethylcyclotetrasiloxane
 NOEC (Daphnia magna, 21 d): 15 µg/l (EPA OTS 797.1330)
 Lowest Observed Effect Concentration (Daphnia magna, 21 d): 15 µg/l (EPA OTS 797.1330)
 EC 50 (Daphnia magna, 21 d): > 15 µg/l (EPA OTS 797.1330)

Toxicity to Aquatic Plants

Product: No data available.

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated

octamethylcyclotetrasiloxane NOEC (Algae (Pseudokirchneriella subcapitata), 96 h): < 22 µg/l (US-EPA-method)

Toxicity to microorganisms

Product: No data available.

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated

octamethylcyclotetrasiloxane No data available.

Toxicity to soil dwelling organisms

Product: No data available.

Components:

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated

octamethylcyclotetrasiloxane No data available.

Toxicity to terrestrial organisms

Product: No data available.

Components:

Product name: TEGO® Wet 290

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated octamethylcyclotetrasiloxane No data available.
 No data available.

12.2 Persistence and Degradability
Biodegradation

Product: No data available.

Components:
 Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated No data available.

octamethylcyclotetrasiloxane 3,7 % (28 d, OECD 310) The product is not biodegradable., aerobic

BOD/COD Ratio

Product: No data available.

Components:
 Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated No data available.
 octamethylcyclotetrasiloxane No data available.

12.3 Bioaccumulative potential
Bioconcentration Factor (BCF)

Product: No data available.

Components:
 Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated No data available.
 octamethylcyclotetrasiloxane No data available.

Partition Coefficient n-octanol / water (log Kow)

Product: Log Kow: not measured

Components:
 Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated No data available.
 octamethylcyclotetrasiloxane Log Kow: 6,488 25,1 °C (OECD 123)

12.4 Mobility in soil:

Product No data available.

Components:
 Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated octamethylcyclotetrasiloxane No data available.

12.5 Results of PBT and vPvB assessment:

Product No data available.

Components:

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Siloxanes and Silicones, di- Non-classified vPvB substance
Me, 3-hydroxypropyl Me, Non-classified PBT substance
ethoxylated
octamethylcyclotetrasiloxane/PvB: very persistent and very
bioaccumulative substance. PBT:
persistent, bioaccumulative and
toxic substance.

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:
Siloxanes and Silicones, di-No data available.
Me, 3-hydroxypropyl Me,
ethoxylated
octamethylcyclotetrasiloxane No data available.

12.7 Other adverse effects:

Other hazards

Product: The product is classified as slightly hazardous to waters (according to the German Regulation on the Classification of Substances Hazardous to Waters (WwSV). Do not allow to enter soil, waterways or waste water canal.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information: No data available.

Disposal methods: In accordance with local authority regulations, take to special waste incineration plant

Contaminated Packaging: If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

SECTION 14: Transport information

14.1 UN/ID No.

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

Product name: TEGO® Wet 290

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

EU Regulations

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

Chemical name	CAS-No.	Entry No:
octamethylcyclotetrasiloxane	556-67-2	70

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

15.2 Chemical safety assessment: No chemical safety assessment was carried out for this product.

Inventory Status:

Canada DSL Inventory List:	On or in compliance with the inventory	
US TSCA Inventory:	On or in compliance with the inventory	

International regulations

Montreal protocol

Not applicable

Stockholm convention

Not applicable

Rotterdam convention

Not applicable

Kyoto protocol

Not applicable

SECTION 16: Other information

Abbreviations and acronyms:

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; **ADN** - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; **AGW** - Occupational exposure limit; **ASTM** - American Society for Testing and Materials; **AwSV** - Ordinance on facilities for handling substances that are hazardous to water; **BSB** - Biochemical oxygen demand; **c.c.** - closed cup; **CAS** - Chemical Abstract Services; **CESIO** - European Committee of Organic Surfactants and their Intermediates; **CSB** - Chemical oxygen demand; **DMEL** - Derived minimum effect level; **DNEL** - Derived no effect level; **EbC50** - median concentration in terms of reduction of growth; **EC** - Effective concentration; **EINECS** - European Inventory of Existing Commercial Chemical Substances; **EN** - European norm; **ErC50** - median concentration in terms of reduction of growth rate; **GGVSEB** - German ordinance for road, rail and inland waterway transportation of

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dangerous goods; **GGVSee** - German ordinance for sea transportation of dangerous goods; **GLP** - Good Laboratory Practice; **GMO** - Genetic Modified Organism; **IATA** - International Air Transport Association; **ICAO** - International Civil Aviation Organization; **IMDG** - International Maritime Dangerous Goods; **ISO** - International Organization For Standardization; **LD/LC** - lethal dose/concentration; **LOAEL** - Lowest observed adverse effect level; **LOEL** - Lowest observed effect level; **M-Factor** - multiplying factor; **NOAEL** - No observed adverse effect level; **NOEC** - no observed effect concentration; **NOEL** - no observed effect level; **o.c.** - open cup; **OECD** - Organisation for Economic Cooperation and Development; **OEL** - Occupational Exposure Limit; **PBT** - Persistent, bioaccumulative, toxic; **PNEC** - Predicted no effect concentration; **REACH** - REACH registration; **RID** - Convention concerning International Carriage by Rail; **SVHC** - Substances of Very High Concern; **TA** - Technical Instructions; **TRGS** - Technical Rules for Hazardous Substances; **vPvB** - very persistent, very bioaccumulative; **WGK** - Water Hazard Class

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

Training information: Comply with national laws regulating employee instruction.

Revision Information Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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