

Product name: GETREN P 3300

# 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:**

GETREN P 3300

**Chemical name:**

Preparation of siloxanes in hydrocarbons

### 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 : +49 2365 49 2232

Emergency : +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.**

#### Health Hazards

Aspiration Hazard

Category 1

H304: May be fatal if swallowed and enters airways.

### 2.2 Label Elements

**Contains:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics



**Signal Words:**

Danger

**Hazard Statement(s):**

H304: May be fatal if swallowed and enters airways.

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**Supplemental label information**

EUH066: Repeated exposure may cause skin dryness or cracking.

**Precautionary Statements**
**Response:** P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
 P331: Do NOT induce vomiting.

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

**Disposal:** P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**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.

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

Preparation of siloxanes in hydrocarbons

**3.2 Mixtures**

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	20 - <50%	246538-78-3	920-901-0	01-2119456810-40	No data available.	
Dodecamethyl cyclohexasiloxane	0.1 - <1%	540-97-6	208-762-8	01-2119517435-42	No data available.	##
Decamethyl cyclopentasiloxane	0.1 - <1%	541-02-6	208-764-9	01-2119511367-43	No data available.	##

\* 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
Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	Asp. Tox.: 1: H304;	Note P
Dodecamethylcyclohexasiloxane	None known.	Not applicabl

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Decamethylcyclopentasiloxane	None known.	Not applicable

CLP: Regulation No. 1272/2008.

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

**SECTION 4: First aid measures**

**General:** Remove soiled or soaked clothing immediately

**4.1 Description of first aid measures**

**Inhalation:** Ensure supply of fresh air. Seek medical advice if symptoms occur.

**Skin Contact:** In case of contact with skin wash off immediately with soap and water Seek medical advice if symptoms occur.

**Eye contact:** In case of contact with eyes rinse thoroughly with water. Seek medical advice if symptoms occur.

**Ingestion:** drink large quantities of water, do not induce vomiting; consult a physician - show this data sheet.

**4.2 Most important symptoms and effects, both acute and delayed:** Prolonged skin contact may cause skin irritation and/or dermatitis.

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

**Hazards:** No data available.

**Treatment:** Treat symptomatically.

**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**

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- 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:** Do not allow to enter drains or waterways Do not discharge into the subsoil/soil.
- 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.

<b>SECTION 7: Handling and storage:</b>
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- 7.1 Precautions for safe handling:** Avoid contact with skin and eyes. Do not inhale gases/vapours/aerosols. Provide good ventilation of working area (local exhaust ventilation if necessary). Wear respiratory protection when spraying.
- 7.2 Conditions for safe storage, including any incompatibilities:** Keep container tightly closed in a cool, well-ventilated place.
- 7.3 Specific end use(s):** No further recommendations.

<b>SECTION 8: Exposure controls/personal protection</b>
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**8.1 Control Parameters**  
**Occupational Exposure Limits**

None of the components have assigned exposure limits.

**DNEL-Values**

Remarks: DNEL-Values

Critical component	Type	Route of Exposure	Health Warnings	Remarks
Dodecamethylcyclohexasiloxane	Workers	Inhalation	Long-term systemic effects; 11 mg/m <sup>3</sup>	ECHA

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	Workers	Inhalation	Acute effects systemic; 11 mg/m <sup>3</sup>	ECHA
	Workers	Inhalation	Long-term local effects; 1.22 mg/m <sup>3</sup>	ECHA
	Workers	Inhalation	Acute effects local; 1.22 mg/m <sup>3</sup>	ECHA
	Consumers	Inhalation	Long-term systemic effects; 2.7 mg/m <sup>3</sup>	ECHA
	Consumers	Inhalation	Acute effects systemic; 2.7 mg/m <sup>3</sup>	ECHA
	Consumers	Inhalation	Long-term local effects; 0.3 mg/m <sup>3</sup>	ECHA
	Consumers	Inhalation	Acute effects local; 0.3 mg/m <sup>3</sup>	ECHA
	Consumers	Oral	Long-term systemic effects; 1.7 mg/kg bodyweight/day	ECHA
	Consumers	Oral	Acute effects systemic; 1.7 mg/kg bodyweight/day	ECHA

Decamethylcyclopentasiloxane	Workers	Inhalation	Long-term systemic effects; 97.3 mg/m <sup>3</sup>	ECHA
	Workers	Inhalation	Acute effects systemic; 97.3 mg/m <sup>3</sup>	ECHA
	Workers	Inhalation	Long-term local effects; 24.2 mg/m <sup>3</sup>	ECHA
	Workers	Inhalation	Acute effects systemic; 24.2 mg/m <sup>3</sup>	ECHA
	Consumers	Inhalation	Long-term systemic effects; 17.3 mg/m <sup>3</sup>	ECHA
	Consumers	Inhalation	Acute effects systemic; 17.3 mg/m <sup>3</sup>	ECHA
	Consumers	Oral	Long-term systemic effects; 4.3 mg/kg bodyweight/day	ECHA
	Consumers	Oral	Acute effects systemic; 4.3 mg/kg bw/day	ECHA

**PNEC-Values**

Remarks: PNEC-Values

Critical component	Environmental compartment	PNEC-Values	Remarks
Dodecamethylcyclohexasiloxane	Wastewater treatment plant	1 mg/l	
	freshwater sediment	8.3 mg/kg dry weight	
	Marine sediments	0.8 mg/kg dry weight	
	soil	3.77 mg/kg dry weight	
	oral (secondary poisoning)	66.7 mg/kg dry weight	

Decamethylcyclopentasiloxane	Wastewater treatment plant	10 mg/l	
	freshwater sediment	11 mg/kg dry weight	
	Marine sediments	1.1 mg/kg dry weight	
	soil	3.77 mg/kg dry weight	
	oral (secondary poisoning)	16 mg/kg dietary	

**8.2 Exposure controls**
**Appropriate Engineering Controls:** No data available.

**Individual protection measures, such as personal protective equipment**
**Eye/face protection:** This product is not classified as an eye irritant. Any necessity for eye protection must be determined within the scope of a risk assessment.

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<b>Hand Protection:</b>	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: Butyl rubber. Break-through time: 10 min Glove thickness: 0.3 mm Material: Chloroprene Break-through time: 30 min Glove thickness: 0.6 mm Material: Nitrile rubber. Break-through time: 60 min Glove thickness: 0.1 mm Material: Fluorinated rubber Break-through time: 480 min Glove thickness: 0.7 mm Material: Nitrile rubber. Break-through time: 480 min Glove thickness: 0.2 mm
<b>Skin and Body Protection:</b>	protective clothing
<b>Respiratory Protection:</b>	in case of formation of vapours/aerosols: Short term: filter apparatus, combination filter A-P2
<b>Hygiene measures:</b>	Wash hands before breaks and immediately after handling the product. Do not eat, drink or smoke when working. Remove soiled or soaked clothing immediately.
<b>Environmental Controls:</b>	The environmental regulations on the control and monitoring of environmental exposures are to be observed.

<b>SECTION 9: Physical and chemical properties</b>
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**9.1 Information on basic physical and chemical properties**
**Appearance**

<b>Physical state:</b>	liquid
<b>Form:</b>	liquid
<b>Color:</b>	Colorless
<b>Odor:</b>	specific to the product
<b>Odor Threshold:</b>	not measured
<b>pH:</b>	not measured
<b>Freezing point:</b>	not measured
<b>Boiling Point:</b>	> 180 °C
<b>Flash Point:</b>	> 62 °C (DIN EN 22719)
<b>Evaporation Rate:</b>	not measured
<b>Flammability (solid, gas):</b>	not measured
<b>Flammability Limit - Upper (%):</b>	not measured
<b>Flammability Limit - Lower (%):</b>	not measured
<b>Vapor pressure:</b>	0.3 hPa (20 °C) Solvent
<b>Vapor density (air=1):</b>	not measured
<b>Density:</b>	< 0.85 g/cm <sup>3</sup> (25 °C) (DIN 51757)
<b>Relative density:</b>	not measured
<b>Solubility(ies)</b>	
<b>Solubility in Water:</b>	not measured

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<b>Solubility (other):</b>	not measured
<b>Partition coefficient (n-octanol/water):</b>	not measured
<b>Self Ignition Temperature:</b>	not measured
<b>Decomposition Temperature:</b>	not measured
<b>Kinematic viscosity:</b>	not measured
<b>Dynamic viscosity:</b>	5 mPa.s (25 °C, DIN 53 015)   4 mPa.s (40 °C, DIN 53 015)

## 9.2 Other information

<b>Explosive properties:</b>	not measured
<b>Oxidizing properties:</b>	not oxidizing
<b>Minimum ignition temperature:</b>	> 200 °C
<b>Metal Corrosion:</b>	Does not corrode metal.

## SECTION 10: Stability and reactivity

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

## SECTION 11: Toxicological information

### Information on likely routes of exposure

<b>Inhalation:</b>	Information on effects are given below.
<b>Skin Contact:</b>	Information on effects are given below.
<b>Eye contact:</b>	Information on effects are given below.
<b>Ingestion:</b>	Information on effects are given below.

### 11.1 Information on toxicological effects

#### Acute toxicity

#### Oral

<b>Product:</b>	No data available.
<b>Components:</b>	
Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	LD 50 (Rat): > 15,000 mg/kg Based on available data, the classification criteria are not met.
Dodecamethylcyclohexasiloxane	LD 50 (Rat, male and female): > 5,000 mg/kg
Decamethylcyclopentasiloxane	LD 50 (Rat): > 5,000 mg/kg

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**Dermal**

**Product:** No data available.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	LD 50 (Rat): > 5,000 mg/kg Based on available data, the classification criteria are not met.
Dodecamethylcyclohexasiloxane	LD 50 (Rat, male and female): > 5,000 mg/kg
Decamethylcyclopentasiloxane	LD 50 (Rat): > 2,000 mg/kg

**Inhalation**

**Product:** No data available.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	LC 50 (Rat, male and female, 4 h)Based on available data, the classification criteria are not met., Vapour No data available., Dusts, mists and fumes
Dodecamethylcyclohexasiloxane	Vapour, No data available. Dusts, mists and fumes, No data available.
Decamethylcyclopentasiloxane	LC 50 (Rat, 4 h)8.67 mg/l Dusts, mists and fumes Vapour, No data available.

**Repeated dose toxicity**

**Product:** No data available.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	No data available.
Dodecamethylcyclohexasiloxane	No data available.
Decamethylcyclopentasiloxane	NOAEL (Rat, Oral, 7 days a week): >= 1,000 mg/kg NOAEL (Rat, Inhalativ(Vapour) , 5 days/weeks, 6 hours/day): >= 160 mg/l NOAEL (Rat, Dermal, 5 days/weeks, 6 hours/day): >= 1,600 mg/kg

**Skin Corrosion/Irritation:**

**Product:** No data available.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	OECD 404 (Rabbit): Not irritating Based on available data, the classification criteria are not met.
Dodecamethylcyclohexasiloxane	OECD 404 (Rabbit): Not irritating
Decamethylcyclopentasiloxane	(Rabbit): Not irritating

**Serious Eye Damage/Eye Irritation:**

**Product:** No data available.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	OECD 405 (Rabbit): Not irritating Based on available data, the classification criteria are not met.
Dodecamethylcyclohexasiloxane	OECD 405 (Rabbit): Not irritating



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Decamethylcyclopentasiloxane (Rabbit): Not irritating

**Respiratory or Skin**
**Sensitization:**
**Product:** No data available.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	Maximization Test, OECD 406 (Guinea Pig): Not a skin sensitizer. Based on available data, the classification criteria are not met.
Dodecamethylcyclohexasiloxane	Maximization Test, OECD 406 (Guinea Pig): Not a skin sensitizer.
Decamethylcyclopentasiloxane	Local Lymph Node Assay (LLNA) (Mouse): Not a skin sensitizer. Buehler Test (Rabbit): Not a skin sensitizer.

**Germ Cell Mutagenicity**
**In vitro**
**Product:** No data available.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	No data available.
Dodecamethylcyclohexasiloxane	Ames test (OECD 471): negative Ames test (OECD 471): negative gene mutation test (OECD 476): negative
Decamethylcyclopentasiloxane	Ames test (OECD 471): negative gene mutation test (OECD 476): negative Chromosomal aberration (OECD 473): negative DNA damage and/or repair: negative

**In vivo**
**Product:** No data available.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	No data available.
Dodecamethylcyclohexasiloxane	Micronucleus test (OECD 474) Intraperitoneal (Mouse, male and female): negative
Decamethylcyclopentasiloxane	Micronucleus test (OECD 474) Inhalation (Rat, male and female): negative DNA damage and/or repair (OECD 486) Inhalation (Rat, male and female): negative

**Carcinogenicity**
**Product:** No data available.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	Not classified
Dodecamethylcyclohexasiloxane	No data available.
Decamethylcyclopentasiloxane	No data available.

**Reproductive toxicity**

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**Product:** No data available.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Dodecamethylcyclohexas iloxane No data available.

Decamethylcyclopentasil oxane No data available.

**Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Dodecamethylcyclohexas iloxane No data available.

Decamethylcyclopentasil oxane No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Dodecamethylcyclohexas iloxane No data available.

Decamethylcyclopentasil oxane No data available.

**Aspiration Hazard**

**Product:** May be fatal if swallowed and enters airways.

**Components:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Dodecamethylcyclohexas iloxane Not classified

Decamethylcyclopentasil oxane Not classified

**Other adverse effects:** 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".

<b>SECTION 12: Ecological information</b>
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**12.1 Toxicity**

**Acute toxicity**

**Product name: GETREN P 3300**


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**Fish**

**Product:** No data available.

**Components**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics EC 50 (Oncorhynchus mykiss, 96 h): > 1,000 mg/l (OECD 203)

Dodecamethylcyclohexas iloxane No data available.

Decamethylcyclopentasil oxane LC 50 (Leuciscus idus (Golden orfe), 96 h): > 3,000 mg/l  
 LC0 (Leuciscus idus (Golden orfe), 96 h): 200 mg/l

**Aquatic Invertebrates**

**Product:** No data available.

**Components**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics EC 50 (Daphnia magna, 48 h): > 1,000 mg/l (OECD 202)

Dodecamethylcyclohexas iloxane No data available.

Decamethylcyclopentasil oxane No data available.

**Toxicity to Aquatic Plants**

**Product:** No data available.

**Components**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics EC 50 (Algae (Pseudokirchneriella subcapitata), 72 h): > 1,000 mg/l (OECD 201)

Dodecamethylcyclohexas iloxane No data available.

Decamethylcyclopentasil oxane No data available.

**Toxicity to microorganisms**

**Product:** No data available.

**Components**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics No data available.

Dodecamethylcyclohexas iloxane EC 50 (activated sludge, 3 h): > 100 mg/l (OECD 209)

Decamethylcyclopentasil oxane No data available.

**Chronic Toxicity**
**Fish**

**Product:** No data available.

**Components**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics NOEC (Oncorhynchus mykiss, 28 d): 0.217 mg/l (QSAR)

Dodecamethylcyclohexas iloxane No data available.

Decamethylcyclopentasil oxane No data available.

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oxane

**Aquatic Invertebrates**
**Product:** No data available.

**Components**

Hydrocarbons, C11-C13, NOEC (Daphnia magna, 21 d): 1 mg/l (OECD 211)

isoalkanes, &lt; 2%

aromatics

Dodecamethylcyclohexas No data available.

iloxane

Decamethylcyclopentasil No data available.

oxane

**Toxicity to Aquatic Plants**
**Product:** No data available.

**Components**

Hydrocarbons, C11-C13, NOEC (Algae (Pseudokirchneriella subcapitata), 72 h): 1,000 mg/l (OECD 201)

isoalkanes, &lt; 2%

aromatics

Dodecamethylcyclohexas No data available.

iloxane

Decamethylcyclopentasil No data available.

oxane

**12.2 Persistence and Degradability**
**Biodegradation**
**Product:** No data available.

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

**Components**

Hydrocarbons, C11-C13, No data available.

isoalkanes, &lt; 2%

aromatics

Dodecamethylcyclohexas No data available.

iloxane

Decamethylcyclopentasil No data available.

oxane

**12.3 Bioaccumulative potential**
**Product:** No data available.

**12.4 Mobility in soil:**

No data available.

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

No data available.

 Hydrocarbons, C11- Non-classified vPvB substance Non-  
 C13, isoalkanes, < classified PBT substance

2% aromatics

Dodecamethylcyclo vPvB substance PBT substance

exasiloxane

Decamethylcyclopen vPvB substance PBT substance

tasiloxane

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**12.6 Other adverse effects:** 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 number**

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

**14.6 Special precautions for user**

Remarks : For USA only: This product is not regulated in packages < 119 gallons / 450 L. In bulk packages this products is a Combustible Liquid, NA1993.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

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:**

The packaging shall be visibly, legibly and indelibly marked as follows:  
Restricted to professional users.

Chemical name	CAS-No.	Concentration
Decamethylcyclopentasiloxane	541-02-6	0.1 - 1.0%
octamethylcyclotetrasiloxane	556-67-2	- <0.1%

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

**Product name: GETREN P 3300**
**Annex I:** Not applicable

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

**International regulations**
**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 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 dosis/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

**Notes:**

Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	Note P	The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (Einecs No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260- P262- P301 + P310-P331 shall apply. This note applies only to certain complex oil-derived substances in Part 3.
Dodecamethylcyclohexasiloxane	Not applicable	Not applicable
Decamethylcyclopentasiloxane		

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

**Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]**

<b>Classification according to Regulation (EC) No 1272/2008 as amended.</b>	<b>Classification procedure</b>
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**Product name: GETREN P 3300**

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Aspiration Hazard, Category 1

Expert judgement

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

H304	May be fatal if swallowed and enters airways.
H340	May cause genetic defects.
H350	May cause cancer.

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