

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 31.08.2025

Version number 1

Revision: 21.08.2025

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

· **1.1 Product identifier**

- **Trade name:** SG250
- **UFI:** 0H00-60WD-M00X-TW3H

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

- **Product category** PC9a Coatings and paints, thinners, paint removers
- **Application of the substance / the mixture** Coating agent

· **1.3 Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**
HOTTINGER BRÜEL & KJÆR UK LTD
Advanced Manufacturing Park Technology Centre
Brunel Way, Catcliffe, Rotherham
South Yorkshire, S60 5WG
United Kingdom
Phone: +44 (0) 1145 512230
Email: info@uk.hbm.com

· **Informing department:**

Tel. +49(0)6131 19240
EMail support-esa@hbkworld.com

· **1.4 Emergency telephone number:**

Gift-Informationszentrum Nord, Göttingen
Poison Information Center, Göttingen
Tel.: +49 (0)551 19240
(German and English only)

United Kingdom:

National Poisons Information Service
Emergency number: +44 844 892 0111

Poisons Information Centre of Ireland:

+353 1 837 9964 for medical professionals
+353 1 809 2166 for public inquiries
CHEMTREC: +44 20 3807 3798 (24h emergency call).
Outside continental USA please call CHEMTREC at +1-703-527-3887 (R-calls are accepted).

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS08 health hazard

STOT RE 2 H373 May cause damage to the lung through prolonged or repeated exposure.
Route of exposure: Inhalation.

.....
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

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- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS08

- **Signal word** Warning
- **Hazard-determining components of labelling:**
silanamine, 1, 1, 1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica
- **Hazard statements**
H373 May cause damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.
H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements**
P260 Do not breathe mist/vapours/spray.
P273 Avoid release to the environment.
P314 Get medical advice/attention if you feel unwell.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Additional information:**
Please refer to further labelling elements in section 15 of this safety data sheet, if applicable.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**

- **PBT:**

540-97-6	Dodecamethylcyclohexasiloxane
556-67-2	octamethylcyclotetrasiloxane
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane

- **vPvB:**

540-97-6	Dodecamethylcyclohexasiloxane
556-67-2	octamethylcyclotetrasiloxane
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane

- **Determination of endocrine-disrupting properties**

The product contains substances suspected of having endocrine disrupting properties (List II and List III).

540-97-6	Dodecamethylcyclohexasiloxane	List II
556-67-2	octamethylcyclotetrasiloxane	List II
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane	List II

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of the substances listed below, possibly with undeclared additives.

- **Dangerous components:**

CAS: 68909-20-6 EINECS: 272-697-1 Index number: 014-052-00-7	silanamine, 1, 1, 1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica STOT RE 2, H373, EUH066	10 - 25%
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CAS: 1185-55-3 EINECS: 214-685-0	trimethoxy(methyl)silane ⚠ Flam. Liq. 2, H225	0 - 10%
CAS: 67-56-1 EINECS: 200-659-6 Index number: 603-001-00-X Reg.nr.: 01-2119433307-44-X	methanol ⚠ Flam. Liq. 2, H225; ⚠ Acute Tox. 3, H301; ⚠ Acute Tox. 3, H311; ⚠ Acute Tox. 3, H331; ⚠ STOT SE 1, H370 Specific concentration limits: STOT SE 1; H370: C ≥10 % STOT SE 2; H371: 3 % ≤ C < 10 %	≥ 2.5 - < 3%
CAS: 540-97-6 EINECS: 208-762-8 Reg.nr.: 01-2119517435-42-X	Dodecamethylcyclohexasiloxane PBT, EUH440 PBT; vPvB	0 - ≤ 1%
CAS: 556-67-2 EINECS: 209-136-7 Index number: 014-018-00-1 Reg.nr.: 01-2119529238-36-X	octamethylcyclotetrasiloxane ⚠ Flam. Liq. 3, H226; ⚠ Repr. 2, H361f; ⚠ Aquatic Chronic 1, H410 (M=10); PBT, EUH440 PBT; vPvB	≥ 0.025 - < 0.25%
CAS: 541-02-6 EINECS: 208-764-9 Reg.nr.: 01-2119511367-43-X	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane PBT, EUH440 PBT; vPvB	0 - ≤ 0.25%

SVHC

540-97-6	Dodecamethylcyclohexasiloxane
556-67-2	octamethylcyclotetrasiloxane
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane

· **Additional information** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Personal protection for the First Aider.

If symptoms occur or in case of doubt consult a doctor.

· **After inhalation** Supply fresh air; consult doctor in case of symptoms.

After skin contact

Instantly wash with water and soap and rinse thoroughly.

Remove contaminated clothing immediately.

If skin irritation continues, consult a doctor.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor.

Remove contact lenses if possible.

After swallowing

Rinse out mouth and then drink plenty of water.

Do not induce vomiting.

In case of persistent symptoms consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents**
Alcohol-resistant foam, extinguishing powder or carbon dioxide. Fight larger fire with water spray.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **5.2 Special hazards arising from the substance or mixture**
Inhalation of combustion gases may cause serious health hazards.
Can be released in case of fire:
Carbon monoxide and carbon dioxide
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained breathing apparatus.
Wear protective clothing.
- **Additional information** Remove goods in stock from incendiary zone, if possible.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Use breathing protection against the effects of fumes/dust/aerosol.
Ensure adequate ventilation
- **For non-emergency personnel** Avoid contact with the product.
- **For emergency responders** Put on suitable personal protective equipment.
- **6.2 Environmental precautions:** Do not allow to enter drainage system, ground/soil and water bodies.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
Dispose of the material collected according to regulations.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Do not eat, drink or smoke while working.
Avoid contact with eyes, skin and clothes.
Ensure sufficient ventilation.
- **Information about protection against explosions and fires:** No special measures required.
- **Handling**
Do not eat, drink or smoke while working.
Avoid direct contact with eyes, skin and clothing.
Wash hands during breaks and at the end of the work.
Wash contaminated clothing before re-use.
Keep away from foodstuffs, beverages and food.

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- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**
Store container tightly sealed at a cool place.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Components with limit values that require monitoring at the workplace:**
WEL: workplace exposure limit
OEL: Occupational Exposure Limit
IOELV: Indicative Occupational Exposure Limit Values, workplace threshold value of the European Union

67-56-1 methanol

IOELV (European Union)	Long-term value: 260 mg/m ³ , 200 ppm Skin
WEL (Great Britain)	Short-term value: 333 mg/m ³ , 250 ppm Long-term value: 266 mg/m ³ , 200 ppm Sk

- **DNELs**

1185-55-3 trimethoxy(methyl)silane

Inhalative	DNEL (consumer, long-term, systemic)	17.5 mg/m ³ (.)
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67-56-1 methanol

Oral	DNEL (consumer, short-term, systemic)	4 mg/kg bw/day (human)
	DNEL (consumer, long-term, systemic)	4 mg/kg bw/day (human)
Dermal	DNEL (worker, short-term, systemic)	20 mg/kg bw/day (human)
	DNEL (worker, long-term, systemic)	20 mg/kg bw/day (human)
Inhalative	DNEL (consumer, short-term, systemic)	4 mg/kg bw/day (human)
	DNEL (consumer, long-term, systemic)	4 mg/kg bw/day (human)
	DNEL (worker, short-term, systemic)	130 mg/m ³ (human)
	DNEL (worker, long-term, systemic)	130 mg/m ³ (human)
	DNEL (consumer, short-term, systemic)	26 mg/m ³ (human)
	DNEL (consumer, long-term, systemic)	26 mg/m ³ (human)
	DNEL (worker, short-term, local)	130 mg/m ³ (human)
	DNEL (worker, long-term, local)	130 mg/m ³ (human)
	DNEL (consumer, short-term, local)	26 mg/m ³ (human)
	DNEL (consumer, long-term, local)	26 mg/m ³ (human)

556-67-2 octamethylcyclotetrasiloxane

Oral	DNEL (consumer, long-term, systemic)	3.7 mg/kg bw/day (human)
Inhalative	DNEL (worker, long-term, systemic)	73 mg/m ³ (human)
	DNEL (consumer, long-term, systemic)	13 mg/m ³ (human)
	DNEL (worker, long-term, local)	73 mg/m ³ (human)

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	DNEL (consumer, long-term, local)	13 mg/m ³ (human)
541-02-6 2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane		
Oral	DNEL (consumer, long-term, systemic)	5 mg/kg bw/day (human)
Inhalative	DNEL (worker, long-term, systemic)	97.3 mg/m ³ (human)
	DNEL (consumer, long-term, systemic)	17.3 mg/m ³ (human)
	DNEL (worker, long-term, local)	24.2 mg/m ³ (human)
	DNEL (consumer, long-term, local)	4.3 mg/m ³ (human)

· PNECs**540-97-6 Dodecamethylcyclohexasiloxane**

PNEC sediment (fresh water)	13.5 mg/kg sedim. dw
PNEC sediment (marine water)	1.35 mg/kg sedim. dw
PNEC oral	66.7 mg/kg food

556-67-2 octamethylcyclotetrasiloxane

PNEC aqua (fresh water)	0.0015 mg/L (.)
PNEC Water (marine water)	0.00015 mg/L (.)
PNEC STP - Sewage Treatment Plant	10 mg/L (.)
PNEC soil	0.84 mg/kg soil dw (.)
PNEC sediment (fresh water)	3 mg/kg sedim. dw (.)
PNEC sediment (marine water)	0.3 mg/kg sedim. dw (.)
PNEC oral	41 mg/kg food (.)

· **Additional information:** The lists that were valid during the compilation were used as basis.

· 8.2 Exposure controls**· Individual protection measures, such as personal protective equipment****· General protective and hygienic measures**

Wash hands during breaks and at the end of the work.

Do not eat, drink or smoke while working.

Avoid direct contact with eyes, skin and clothing.

Take off all contaminated clothing immediately.

Wash contaminated clothing before re-use.

Keep away from foodstuffs, beverages and food.

· Breathing equipment:

Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure. In case of insufficient ventilation, wear suitable respiratory equipment.

The correct choice of respiratory protection depends upon the chemicals being handled, the conditions of work and use, and the condition of the respiratory equipment. Safety procedures should be developed for each intended application. Respiratory protection equipment should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions.

· Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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Butyl rubber, BR

Recommended material thickness: 0.3 mm, breakthrough time: 480 min.

Nitrile rubber, NBR

Recommended material thickness: 0.4 mm, breakthrough time: 30 min.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye/face protection** Safety glasses recommended if possibility of liquid splashes exists.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Physical state**

Liquid

- **Colour:**

Whitish

- **Odour:**

Not distinguishable

- **Odour threshold:**

Not determined.

- **Melting point/freezing point:**

Not determined

- **Boiling point or initial boiling point and boiling range**

> 65 °C

- **Flammability**

Not applicable.

- **Lower and upper explosion limit**

- **Lower:**

Not determined.

- **Upper:**

Not determined.

- **Flash point:**

> 101 °C

- **Auto-ignition temperature:**

Product is not selfigniting.

- **Decomposition temperature:**

Not determined.

- **SADT**

- **pH**

Not determined.

- **Viscosity:**

- **Kinematic viscosity**

Not determined.

- **dynamic:**

Not determined.

- **Solubility**

- **Water:**

Not miscible or difficult to mix

- **Partition coefficient n-octanol/water (log value)**

Not determined.

- **Vapour pressure:**

Not determined.

- **Density and/or relative density**

- **Density**

Not determined

- **Relative density**

Not determined.

- **Vapour density**

Not determined.

- **Particle characteristics**

No further details.

- **9.2 Other information**

- **Appearance:**

- **Form:**

Fluid

- **Important information on protection of health and environment, and on safety.**

- **Self-inflammability:**

Product is not selfigniting.

- **Explosive properties:**

Product is not explosive.

- **Change in condition**

- **Evaporation rate**

Not determined.

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- **Information with regard to physical hazard classes**
- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void
- **Flammable solids** Void
- **Self-reactive substances and mixtures** Void
- **Pyrophoric liquids** Void
- **Pyrophoric solids** Void
- **Self-heating substances and mixtures** Void
- **Substances and mixtures, which emit flammable gases in contact with water** Void
- **Oxidising liquids** Void
- **Oxidising solids** Void
- **Organic peroxides** Void
- **Corrosive to metals** Void
- **Desensitised explosives** Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Information on the shelf life** The product is stable.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**
None in case of intended use and storage in compliance with instructions.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values that are relevant for classification:**

ATE (Acute Toxicity Estimates)

Oral	LD50	> 3,333 mg/kg
Dermal	LD50	> 10,000 mg/kg
Inhalative	LC50	> 100 mg/l/4h

1185-55-3 trimethoxy(methyl)silane

Oral	LD50	12,500 mg/kg (Rat)
Dermal	LD50	> 10,000 mg/kg (Rat)

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67-56-1 methanol

Oral	LD50	7,000 - 9,000 mg/kg (rhesus monkey) > 5,000 mg/kg (pig)
	LDL0	> 2,528 mg/kg (Rat)
Dermal	LD50	17,100 mg/kg (rabbit)
Inhalative	LC50	128.2 mg/l/4h (Rat)
	LC50	43.7 mg/l/6h (cat) Vapour

556-67-2 octamethylcyclotetrasiloxane

Oral	LD50	> 4,800 mg/kg (Rat) (OECD 401)
Dermal	LD50	> 2,400 mg/kg (Rat) (OECD 402)

541-02-6 2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane

Oral	LDL0	> 5,000 mg/kg (Rat) (OECD 401)
Dermal	LD0	> 2,000 mg/kg (rabbit) (OECD 402)
Inhalative	LC50	8.67 mg/l/4h (Rat) (OECD 403)
		Vapour

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure**
May cause damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

11.2 Information on other hazards**Endocrine disrupting properties**

540-97-6	Dodecamethylcyclohexasiloxane	List II
556-67-2	octamethylcyclotetrasiloxane	List II
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane	List II

SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:****1185-55-3 trimethoxy(methyl)silane**

EC50 (dynamic)	> 122 mg/l/48h (Daphnia magna) (OECD 202)
IC50	> 3.6 mg/l/72h (Raphidocelis subcapitata) (OECD 201)
LC50 (dynamic)	> 110 mg/l/96h (fish) (OECD 203)

67-56-1 methanol

LC50	15,400 mg/l (fish)
EC50 (static)	22,000 mg/l/96h (Raphidocelis subcapitata) (OECD 201)
	18,260 mg/l/96h (Daphnia magna)

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	15,400 mg/l/96h (Lepomis macrochirus)
556-67-2 octamethylcyclotetrasiloxane	
EC50	> 0.022 mg/l/96h (Oncorhynchus mykiss) (OTS 797.1400)
LC50 (dynamic)	> 0.022 mg/l/96h (Oncorhynchus mykiss) (EPA OTS 797.1400)

- **12.2 Persistence and degradability** Heavily biodegradable
- **Other information:** There are no data available about the preparation.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**

· PBT:	
540-97-6	Dodecamethylcyclohexasiloxane
556-67-2	octamethylcyclotetrasiloxane
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane

· vPvB:	
540-97-6	Dodecamethylcyclohexasiloxane
556-67-2	octamethylcyclotetrasiloxane
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane

- **12.6 Endocrine disrupting properties**
For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.
Do not allow product to reach ground water, water bodies or sewage system.
Danger to drinking water if even small quantities leak into soil.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
The waste code numbers mentioned are recommendations based on the probable use of the product.

· European waste catalogue	
08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 04 00	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances
HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP14	Ecotoxic

- **Uncleaned packagings:**
- **Recommendation:**
Dispose of packaging according to regulations on the disposal of packagings.
Non contaminated packagings can be used for recycling.

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Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

SECTION 14: Transport information

· 14.1 UN number or ID number · ADR/RID, IMDG, IATA	Void
· 14.2 UN proper shipping name · ADR/RID, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es) · ADR/RID, ADN, IMDG · Class	Void
· IATA · Class	Void Not Restricted.
· 14.4 Packing group · ADR/RID, IMDG, IATA	Void
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Not applicable.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- REGULATION (EC) No 1907/2006 ANNEX XVII
Taking into account the intended use as specified in section 1, the relevant entries from Annex XVII are carried out.
Conditions of restriction: 3, 69, 70
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
None of the ingredients is listed.
- REGULATION (EU) 2019/1148
- Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.
- Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.

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· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **National regulations**

· **Water hazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

· **Substances of very high concern (SVHC) according to REACH, Article 57**

540-97-6	Dodecamethylcyclohexasiloxane
556-67-2	octamethylcyclotetrasiloxane
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This safety data sheet meets the requirements of Regulation (EU) 2015/830 and 2020/878 amending Annex II of Regulation (EC) 1907/2006.

· **Relevant phrases**

The phrases specified here are no labelling elements for the product but repeat the properties of the ingredients from section 3.

EUH440 Accumulates in the environment and living organisms including in humans.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H331 Toxic if inhaled.

H361f Suspected of damaging fertility.

H370 Causes damage to organs.

H371 May cause damage to organs.

H373 May cause damage to organs through prolonged or repeated exposure.

H410 Very toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

· **Classification according to Regulation (EC) No 1272/2008** Calculation method

· **Department issuing data specification sheet:**



This Safety Data Sheet has been drawn up in cooperation with:

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· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

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*CAS: Chemical Abstracts Service (division of the American Chemical Society)**DNEL: Derived No-Effect Level (REACH)**PNEC: Predicted No-Effect Concentration (REACH)**LC50: Lethal concentration, 50 percent**LD50: Lethal dose, 50 percent**PBT: Persistent, Bioaccumulative and Toxic**SVHC: Substances of Very High Concern**vPvB: very Persistent and very Bioaccumulative**ATE: Acute toxicity estimate values**Flam. Liq. 2: Flammable liquids – Category 2**Flam. Liq. 3: Flammable liquids – Category 3**Acute Tox. 3: Acute toxicity – Category 3**Repr. 2: Reproductive toxicity – Category 2**STOT SE 1: Specific target organ toxicity (single exposure) – Category 1**STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2**Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1**Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3***** Data compared to the previous version altered.***

EU