

Bespoke Colour Match Silicone

PRODUCT DESCRIPTION

Bespoke Colour Match Silicone is a plasticiser free neutral silicone sealant which can be ordered in a lot of colours from 12 cartridges, and cures under influence of humidity to form a durable elastic rubber.

DIRECTIONS OF USE

Application temperature: +5 °C to +40 °C (environment and substrate).

Surfaces must be dry, clean and solid. Bespoke Colour Match Silicone adheres perfectly without needing to use a primer, to most non porous substrates. Bespoke Colour Match Silicone is specially developed elastic sealing of natural stone and expansion joints in concrete and brickwork, connection joints, curtain wall constructions, glazing systems, kitchens, bathrooms, showers and industrial applications.

#Remark

Compatibility with edge seals of insulation glass cannot be guaranteed, as the compositions of sealant for the edges of insulation glass can be different or changed by the producer of insulation glass. Advices concerning the compatibility of glazing sealants to the edge seals of insulation glass are based on experience and therefore not guaranteed.

APPROVALS / STANDARDS

- EN 15651-1: F-EXT-INT-CC 20LM
- EN 15651-2: G-CC
- EN 15651-3: S XS2

PRODUCT INFORMATION

100% Modulus	N/mm ²	0.40 MPA
Application Rate		130 g/min
Application Temp.		+5°C till +40°C
Base		Neutrale Alcoxy
Curing Time	@23 °C/50% RH	2mm/day
Density		1.01 g/ml
Elongation at Break		530%
Flow	ISO 7390	<2mm
Frost Resistance During Transportation		till -15°C
Joint Movement		20%
Shore-A Hardness	DIN 53505	15 Shore A
Skin Formation	@23 °C/55% RH	15 min
Temperature Resistance		-40 °C till +120°C
Tensile Strength	N/mm ²	0.96 MPA



CHARACTERISTICS / ADVANTAGES

- No staining or discolouring on natural stone
- Perfect bonding without primer on most substrates
- Sanitary formulation
- Wide range of colours
- Neutral curing
- Almost odourless

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SURFACE PREPARATIONS AND FINISHING

Surfaces must be dry, clean and solid. Clean surfaces before application. Smooth the joint to finish.

PAINTABILITY

This silicone is not paintable. It is recommended to cover the edges of the joint with masking tape in order to prevent that surfaces which remain to be painted will be contaminated with silicone.

CLEANING

Uncured material and tools can be cleaned. Cured material can only be mechanically removed. Hands should be cleaned afterwards.

LIMITATIONS

Discoloration can occur in dark places and by contact with chemicals. Not suitable for PE, PP, PC, PMMA, PTFE, neoprene and bituminous substrates.

PACKAGING

Cartridge 310ml

SHELF LIFE

In unopened original packaging between +5°C and +25°C, shelflife till 9 months after productiondate, stored in a dry place.

HEALTH & SAFETY

Data sheet must be read and understood before use of product. These are available on request and via the Oadby Plastics website

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

1.1 | Product Identifier Bespoke Colour Match Silicone
QMS003

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

Recommended use: Sealant
Uses advised against: None known

SECTION 2: Hazards identification

2.1 | Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
Chronic aquatic toxicity Category 3 - (H412)

2.2 | Label elements

Signal word:
None

Hazard statements:
H412 - Harmful to aquatic life with long lasting effects

EU Specific Hazard Statements:
EUH208 - Contains 2-octyl-2H-isothiazol-3-one [OIT]. May produce an allergic reaction

Precautionary Statements - EU (§28, 1272/2008)
P273 - Avoid release to the environment
P501 - Dispose of contents / container to an approved waste disposal plant

2.3 | Other hazards:

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

PBT and vPvB assessment

This mixture contains substances considered to be persistent, bio-accumulating and toxic (PBT). This mixture contains substances considered to be very persistent and very bioaccumulating (vPvB)

SECTION 3: Composition/information on ingredients

3.1 | Substances

Not applicable

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3.2 | Mixtures

Chemical name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SLC)	REACH Registration Number
Silica, amorphous	231-545-4	7631-86-9	5 - <10	[B]	-	01-2119379499-16--XXXX
Dodecamethylcyclohexasiloxane [D6]	208-762-8	540-97-6	0.1 - <1	PBT vPvB	-	01-2119517435-42--XXXX
Decamethylcyclopentasiloxane [D5]	208-764-9	541-02-6	0.1 - <1	PBT vPvB	-	01-2119511367-43--XXXX
Octamethylcyclotetrasiloxane [D4]	209-136-7	556-67-2		Repr. 2 (H361f) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) [G]	-	01-2119529238-36--XXXX
2-octyl-2H-isothiazol-3-one [OIT]	247-761-7	26530-20-1	0.0015 - <0.01	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 2 (H330) Skin Corr. 1B (H314) Eye Dam 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	Skin Sens. 1A :: C>=0.0015%	-

Full text of H- and EUH-phrases: see section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), (Article 59)

Chemical name	Ec No	CAS No	SVHC Candidates
Dodecamethylcyclohexasiloxane [D6]	208-762-8	540-97-6	X
Decamethylcyclopentasiloxane [D5]	208-764-9	541-02-6	X
Octamethylcyclotetrasiloxane [D4]	209-136-7	556-67-2	X

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SECTION 4: First aid measures

4.1 | Description of first aid measures

General advice:

Show this safety data sheet to the doctor in attendance. If medical advice is needed, have product container or label at hand

Inhalation:

Remove to fresh air. If symptoms persist, call a doctor

Eye contact:

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist

Skin contact:

In the case of skin irritation or allergic reactions, see a doctor. Wash skin with soap and water

Ingestion:

Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Drink 1 or 2 glasses of water. Do NOT induce vomiting

4.2 | Most important symptoms and effects, both acute and delayed

Symptoms:

None known

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

Note to doctors:

Treat symptomatically

SECTION 5: Fire Fighting Measures

5.1 | Extinguishing Media

Suitable extinguishing media:

Water, carbon dioxide (CO₂), dry chemical, alcohol-resistant foam

Unsuitable extinguishing media:

Full water jet

5.2 | Special hazards arising from the substance or mixture

Specific hazards arising from the chemical:

Hazardous combustion products

Unsuitable extinguishing media:

Silicone oxides. Silicone dioxide. Thermal decomposition can lead to release of irritating and toxic gases and vapours

5.3 | Advice for firefighters

Specific protective equipment and precautions for fire-fighters:

Wear self contained breathing apparatus for fire fighting if necessary

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SECTION 6: Accidental release measures

6.1 | Personal precautions, protective equipment and emergency procedures

Personal precautions:

Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation

For emergency responders:

Use personal protection recommended in Section 8

6.2 | Environmental precautions

Environmental precautions:

Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information

6.3 | Methods and material for containment and cleaning up

Methods for containment:

Do not scatter spilled material with high pressure water streams

Methods for cleaning up:

Take up mechanically, placing in appropriate containers for disposal

Prevention of secondary hazards:

Clean contaminated objects and areas thoroughly observing environmental regulations

6.4 | Reference to other sections:

See section 8 for more information

See section 13 for more information

SECTION 7: Handling and storage

7.1 | Precautions for safe handling

Advice on safe handling:

Ensure adequate ventilation

General hygiene considerations:

Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Take off all contaminated clothing and wash it before reuse

7.2 | Conditions for safe storage, including any incompatibilities

Storage Conditions:

Protect from moisture. Keep away from food, drink and animal feedingstuffs

Recommended storage temperature:

Keep at temperatures between 10 and 35°C

7.3 | Specific end use(s)

Sealant

Risk Management Methods (RMM):

The information required is contained in this safety data sheet

Other information:

Observe technical data sheet

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SECTION 8: Exposure controls/personal protection

8.1 | Control parameters

Exposure Limits:

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

Chemical Name	European Union	United Kingdom
Silica, amorphous 7631-86-9	TWA: 0.1 mg/m ³	TWA: 6 mg/m ³ TWA: 2.4 mg/m ³ TWA: 0.1 mg/m ³ STEL: 18 mg/m ³ STEL: 7.2 mg/m ³ STEL: 0.3 mg/m ³
Methyl alcohol 67-56-1	TWA: 200 ppm TWA: 260 mg/m ³ *	TWA: 200 ppm TWA 266 mg/m ³ STEL: 250 ppm STEL: 333 mg/m ³ Sk*

Chemical Name	European Union	Ireland	United Kingdom
Methyl alcohol 67-56-1	-	15 mg/L (urine - methanol end of shift)	-

Derived No Effect Level (DNEL):

No information available

Derived No Effect Level (DNEL)

Dodecamethylcyclohexasiloxane [D6] (540-97-6)

Type	Worker / Long term / Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	11 mg/m ³
Type	Worker / Long term / Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	1.22 mg/m ³
Type	Worker / Short term / Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	6.1 mg/m ³

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SECTION 8: Continued

Decamethylcyclopentasiloxane [D5] (541-02-6)

Type	Worker / Short term / Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	9.7 mg/m ³

Type	Worker / Short term / Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	24.2 mg/m ³

Type	Worker / Long term / Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	97.3 mg/m ³

Type	Worker / Long term / Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	24.2 mg/m ³

Octamethylcyclotetrasiloxane [D4] (556-67-2)

Type	Worker / Long term / Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	73 mg/m ³

Derived No Effect Level (DNEL) Dodecamethylcyclohexasiloxane [D6] (540-97-6)

Type	Consumer / Long term / Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	2.7 mg/m ³

Type	Consumer / Long term / Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	0.3 mg/m ³

Type	Consumer / Short term / Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	1.5 mg/m ³

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SECTION 8: Continued

Type	Consumer / Long term / Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	1.7 mg/kg bw/d

Type	Consumer / Short term / Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	1.7 mg/kg bw/d

Decamethylcyclotrasiloxane [D5] (541-02-6)

Type	Consumer / Short term / Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	17.3 mg/m ³

Type	Consumer / Short term / Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	5 mg/kg bw/d

Type	Consumer / Short term / Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	4.3 mg/m ³

Type	Consumer / Long term / Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	17.3 mg/m ³

Type	Consumer / Long term / Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	5 mg/kg bw/d

Type	Consumer / Long term / Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	4.3 mg/m ³

Octamethylcyclotetrasiloxane [D4] (556-67-2)

Type	Consumer / Long term / Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	13 mg/m ³

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SECTION 8: Continued

Type	Consumer / Long term / Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	3.7 mg/kg bw/d

Predicted No Effect Concentration (PNEC):

No information available

Predicted No Effect Concentration (PNEC) Dodecamethylcyclohexasiloxane [D6] (540-97-6)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Sewage treatment plan	>1 mg/l
Freshwater sediment	13 mg/kg dry weight
Marine sediment	1.3 mg/kg dry weight
Soil	3.77 mg/kg dry weight
Sewage treatment plan	>10 mg/l

Decamethylcyclopentasiloxane [D5] (541-02-6)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	>0.0012 mg/l
Marine water	>0.00012 mg/l
Freshwater sediment	2.4 mg/kg
Soil	1.1 mg/kg
Sewage treatment plan	>10 mg/l

Octamethylcyclotetrasiloxane [D4] (556-67-2)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	>0.0015 mg/l
Marine water	>0.00015 mg/l
Freshwater sediment	3 mg/kg
Marine sediment	0.3 mg/kg
Sewage treatment plan	0.54 mg/kg
Soil	10 mg/l

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SECTION 8: Continued

8.2 | Exposure controls

Engineering Controls:

Ensure adequate ventilation, especially in confined areas

Personal protective equipment

Eye/face protection:

Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166

Hand protection:

Wear suitable gloves. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time for the mentioned glove material is in general greater than 480 min. Glove thickness > 0.7mm. Recommended Use: Neoprene.TM Nitrile rubber. Butyl rubber. Gloves must conform to standard EN 374

Skin and body protection:

None under normal use conditions

Respiratory protection:

In case of inadequate ventilation, wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas

Recommended filter type:

Organic gases and vapours filter conforming to EN 14387. White. Brown

Environmental exposure control:

Do not allow uncontrolled discharge of product into the environment

9.1 | Information on basic physical and chemical properties

Physical state	Solid
Appearance	Paste
Colour	Multiple colours
Odour	Characteristic
Odour threshold	No information available

Property	Values	Remarks · Method
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	No data available	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
<ul style="list-style-type: none"> Upper flammability or explosive limits Lower flammability or explosive limits 	No data available	
	No data available	
Flash point	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	No data available	None known. Insoluble in water
pH (as aqueous solution)	No data available	None known

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SECTION 9: Physical and chemical properties

Kinematic viscosity	>20.5	None known
Dynamic viscosity	No data available	
Water solubility	Insoluble in water	
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapour pressure	No data available	None known
Relative density	No data available	None known
• Bulk Density	No data available	
• Liquid Density	1.02	
Relative vapour density	No data available	None known
Particle characteristics		
Particle size	No data available	
Particle size distribution	No data available	

9.2 | Other information

Solid content (%)	No information available
VOC content	No data available

9.2.1. Information with regards to physical hazard classes
Not applicable

9.2.2. Other safety characteristics
No information available

SECTION 10: Stability and reactivity

10.1 | Reactivity

Product cures with moisture

10.2 | Chemical stability

Stability
Stable under normal conditions

Explosion data

Sensitivity to mechanical
None

Sensitivity to static discharge
None

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SECTION 10: Continued

10.3 | Possibility of hazardous reactions

Possibility of hazardous reactions:
None under normal processing

10.4 | Conditions to avoid

Conditions to avoid:
Product cure with moisture. Exposure to air or moisture over prolonged periods. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition

10.5 | Incompatible materials

Incompatible materials:
Strong oxidising agents

10.6 | Hazardous decomposition products

Hazardous decomposition products:
Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

SECTION 11: Toxicological information

11.1 | Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure Product Information Inhalation:
Based on the available data, the classification criteria are not met

Eye contact:
Based on the available data, the classification criteria are not met

Skin contact:
May cause sensitisation in susceptible persons

Ingestion:
Based on the available data, the classification criteria are not met

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms:
No information available

Acute toxicity Numerical measures of toxicity

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SECTION 11: Continued

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Silica, amorphous	= 7900 mg/kg (Rattus)	>5000 mg/kg (Oryctolaguscuniculus)	>2.2 mg/L (Rattus) 1 h
Dodecamethylcyclohexasiloxane [D6]	>50 g/kg (Rattus)	>2000 mg/kg (Rat)	-
Decamethylcyclopentasiloxane [D5]	>24134 mg/kg (Rattus)	16 mL/kg (Oryctolaguscuniculus)	= 8.67 mg/L (Rat) 4 h
Octamethylcyclotetrasiloxane [D4]	LD50 > 4800 mg/kg (Rattus)	LD50 > 2400 mg/kg (Rattus) OECD 402	= 36 g/m3 (Rattus) 4 h
2-octyl-2H-isothiazol-3-one	OECD 401 = 125 mg/kg (Rattus)	= 690 mg/kg (Oryctolaguscuniculus)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation:

Based on available data, the classification criteria are not met

2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1) Method

	Species	Exposure route	Results
OECD Test No. 404: Acute Dermal Irritation/Corrosion	Rabbit	Dermal	Corrosive

Serious eye damage/eye irritation

Based on available data, the classification criteria are not met

Respiratory or skin sensitisation

No classification is proposed, based on conclusive negative data. OECD Test No 406: Skin Sensitisation. No Sensitisation responses were observed. May cause sensitisation in susceptible persons

Method	Species	Exposure route	Results
OECD Test No. 406: Skin Sensitisation	Guinea Pig	Dermal	No Sensitisation responses were observed

2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1)

Method	Species	Results
OECD Test No. 429: Skin Sensitisation: Local Lymph Node Assay Rabbit	Mouse	Sensitising

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

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SECTION 11: Continued

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins

Chemical name	European Union
Octamethylcyclotetrasiloxane	Repr. 2

STOT - single exposure:

Based on available data, the classification criteria are not met

STOT - repeated exposure:

Based on available data, the classification criteria are not met

Aspiration hazard

Based on available data, the classification criteria are not met

11.2 | Information on other hazards

Endocrine disrupting properties:
No information available

Other adverse effects:
No information available

SECTION 12: Ecological information

12.1 | Toxicity

Ecotoxicity
Harmful to aquatic life with long lasting effects

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustaceae	M-Factor	M-Factor (long-term)
Silica, amorphous 7631-86-9	EC50: =440mg/L (72h, Pseudokirch neriella subcapitata)	LC50: =5000 mg/L (96h, Brachydaniorerio)	-	EC50: =7600 mg/L (48h, Ceriodaphnia dubia)	-	-
Dodecamethylcyclodioxasiloxane [D6] 540-97-6	-	90 d NOEC ≥14 µg/L, Oncorhynchus mykiss	-	NOEC ≥4.6 µg/L, (21d) OECD 211 Daphnia Magna	-	-
Octamethylcyclotetrasiloxane [D4] 556-67-2	-	LC50: >1000mg/L (96h, Lepomis macrochirus) LC50: >500mg/L (96h, Brachydaniorerio)	-	EC50: =25.2 mg/L (24h, Daphnia Magna)	-	10
2-octyl-2H-isothiazol-3-one [OIT] 26530-20-1	EC50(72h) = 0.084 mg/L (Scenedesmus subspicatus) (OECD 201)	LC50 (96h) = 0.036 mg/L (Oncorhynchus mykiss) (OECD 203)	-	EC50 (48h) =0.42 mg/L (OECD 202)	100	100

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SECTION 12: Continued

12.2 | Persistence and degradability

Persistence and degradability:
No information available

Silica, amorphous (7631-86-9)

Method	Exposure time	Value	Results
-	-	-	The methods for determining biodegradability are not applicable to inorganic substances

Dodecamethylcyclhexasiloxane [D6] (540-97-6)

OECD Test No. 301B: Ready Biodegradability: CO ₂ Evolution Test (TG 301 B)	28 days	4.5%	Not readily biodegradable
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Dodecamethylcyclhexasiloxane [D6] (540-97-6)

OECD 310	28 days	0.14%	Not readily biodegradable
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Octamethylcyclotetrasiloxane [D4] (556-67-2)

2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1)

OECD Test No. 309: Aerobic Mineralization in Surface Water - Simulation Biodegradation Test	-	Half-life 0.6-1.4 d	Readily biodegradable
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12.3 | Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Dodecamethylcyclhexasiloxane [D6]	8.87
Decamethylcyclopentasiloxane [D5]	8.02
Octamethylcyclotetrasiloxane [D4]	6.49
2-octyl-2H-isothiazol-3-one [OIT]	2.92

12.4 | Mobility in soil

Mobility in soil:
No information available

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SECTION 12: Continued

12.5 | Results of PBT vPvB assessment

PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
Silica, amorphous	The substance is not PBT / vPvB PBT assessment does not apply
Dodecamethylcyclohexasiloxane [D6]	PBT / vPvB substance
Decamethylcyclopentasiloxane [D5]	PBT / vPvB substance
Octamethylcyclotetrasiloxane [D4] 2-octyl-	PBT & vPvB
2H-isothiazol-3-one [OIT]	The substance is not PBT / vPvB

12.6 | Endocrine disrupting properties

Endocrine disrupting properties:
No information available

Component Information

Octamethylcyclotetrasiloxane [D4] (556-67-2)

Method	Results	Species
Endocrine disrupting properties in accordance with the criteria set out Commission Delegated Regulation (EU) 2017/2100(3) or Commission Regulation (EU) 2018/605(4)	Negative	-

12.7 | Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1 | Waste treatment methods

Waste from residues/unused products:

Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

Contaminated packaging:

Handle contaminated packages in the same way as the product itself

European Waste Catalogue:

08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances

Other information:

Waste codes should be assigned by the user based on the application for which the product was used

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SECTION 14: Transport information

Land transport (ADR/RID)

14.1 UN Number or ID number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None

IMDG

14.1 UN Number or ID number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Marine pollutant	NP None
14.6 Special Provisions	
14.7 Maritime transport in bulk according to IMO instruments	Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN Number or ID number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None

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SECTION 15: Regulatory Information

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

European Union

Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical name	CAS No
Dodecamethylcyclohexasiloxane [D6]	540-97-6
Decamethylcyclopentasiloxane [D5]	541-02-6
Octamethylcyclotetrasiloxane [D4]	556-67-2

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Chemical name	CAS No	Restricted substance per REACH Annex XVII
Decamethylcyclopentasiloxane [D5]	541-02-6	70.
Octamethylcyclotetrasiloxane [D4]	556-67-2	70. 75.

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

Persistent Organic Pollutants

Not applicable

National Regulations

15.2 | Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. Chemical Safety Assessment has been carried out for this mixture

SECTION 15: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet Full

text of H-Statements referred to under section 3:

H226 - Flammable liquid and vapour
 H301 - Toxic if swallowed
 H311 - Toxic in contact with skin
 H314 - Causes severe skin burns and eye damage
 H317 - May cause an allergic skin reaction
 H318 - Causes serious eye damage
 H330 - Fatal if inhaled
 H361f - Suspected of damaging fertility
 H400 - Very toxic to aquatic life
 H410 - Very toxic to aquatic life with long lasting effects

Bespoke Colour Match Silicone



SECTION 16: Continued

Legend

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemical
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods (IMDG)
IATA	International Air Transport Association (IATA)
RID	Regulations concerning the International Transport of Dangerous Goods by Rail

Key literature references and sources for data:

No information available

Prepared By: Revision date: Indication of changes

Revision note: Product Safety & Regulatory Affairs 06-
August-2023
Not applicable

Training Advice: No information available No

Further information: information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

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End of Technical Data Sheet