

Printing date 16.05.2022

Version number 3 (replaces version 2)

Revision: 16.05.2022

1.1 Prod	uct identifier
· Trade	e name: Technovit Provil Putty
· 1.2 Relev	vant identified uses of the substance or mixture and uses advised against er relevant information available.
· Appli	cation of the substance / the mixture Resin for indirect surface testing and impressions
• Manu Kulzei Leipzi	ils of the supplier of the safety data sheet facturer/Supplier: r GmbH ger Straße 2, 63450 Hanau (Germany) -49 (0)6181 9689-2570 (Wehrheim)
Inform 1.4 Emei	ning department: email: technik.wehrheim@kulzer-dental.com r gency telephone number: Emergency CONTACT (24-Hour-Number): +49 (0)6132-84463
SECTIO	ON 2: Hazards identification
· Class	sification of the substance or mixture ification according to Regulation (EC) No 1272/2008
STOT	RE 1 H372 Causes damage to the lung through prolonged or repeated exposure Route of exposure: Inhalation.
Aquat	ic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
The p	ling according to Regulation (EC) No 1272/2008 roduct is classified and labelled according to the GB CLP regulation.
The p	ling according to Regulation (EC) No 1272/2008 roduct is classified and labelled according to the GB CLP regulation. azard pictograms
The p. • Ha	roduct is classified and labelled according to the GB CLP regulation.
The p • Ha	roduct is classified and labelled according to the GB CLP regulation. azard pictograms
The p. · Ha G · Sig · Ha	roduct is classified and labelled according to the GB CLP regulation. azard pictograms HS08 gnal word Danger azard-determining components of labelling:
The p. · Ha G · Sig · Ha crit	roduct is classified and labelled according to the GB CLP regulation. azard pictograms HS08 gnal word Danger azard-determining components of labelling: stobalite
The p. • Ha G • Sig • Ha cri. • Ha	roduct is classified and labelled according to the GB CLP regulation. Izard pictograms HS08 gnal word Danger Izard-determining components of labelling: stobalite Izard statements 872 Causes damage to the lung through prolonged or repeated exposure. Route of
The p. • Ha G • Sig • Ha cris • Ha H3	roduct is classified and labelled according to the GB CLP regulation. Interpret pictograms HS08 gnal word Danger Interpret Pictor Interpret Pictor InterPictor InterPictor Interpret Pict
The p. • Ha G • Sig • Ha cri: • Ha H3	roduct is classified and labelled according to the GB CLP regulation. Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretati
The p. • Ha G • Sig • Ha cris • Ha H3 H4 Pro P2	roduct is classified and labelled according to the GB CLP regulation. azard pictograms With Solver HS08 gnal word Danger azard-determining components of labelling: stobalite azard statements 872 Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation. 112 Harmful to aquatic life with long lasting effects. ecautionary statements 160 Do not breathe dust/fume/gas/mist/vapours/spray.
The p. Ha G Sig Ha cris Ha H3 H4 P2 P2	roduct is classified and labelled according to the GB CLP regulation. Interpret pictograms We have a second pictograms HS08 Interpret and the second pictograms Interpret and the second pictog
The p. • Ha G • Sig • Ha cri: • Ha Cri: • Ha Cri: • Ha P2 P2 P2 P2 P3	roduct is classified and labelled according to the GB CLP regulation. Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretation Interpretati
The p. • Ha G G • Sig • Ha cris • Ha cris • Ha P2 P2 P2 P3 • 2.3 Othe	roduct is classified and labelled according to the GB CLP regulation. Interpretation pictograms We have a second pictograms HS08 Interpretation pictograms Interpretation pictogra
The p. • Ha G • Sig • Ha cri. • Ha cri. • Ha H3 • 2.3 P2 P2 P2 P3 • 2.3 Othe • Resul • PE	roduct is classified and labelled according to the GB CLP regulation. azard pictograms With Sole HS08 gnal word Danger azard-determining components of labelling: stobalite bit distribution 12 Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation. 12 Harmful to aquatic life with long lasting effects. ecautionary statements 160 Do not breathe dust/fume/gas/mist/vapours/spray. 173 Avoid release to the environment. 184 In case of inadequate ventilation wear respiratory protection. 192+P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor. r hazards - lts of PBT and vPvB assessment 37:
The p. Ha G G Sig Ha cri: Ha H3 H4 P2 P2 P2 P2 P3 C.3 Othe Result PE 556-67-2	roduct is classified and labelled according to the GB CLP regulation. Tarad pictograms We have a series of the format of the GB CLP regulation. Tarad pictograms HS08 In case of inadequate ventilation wear respiratory protection. H2 Harmful to aquatic life with long lasting effects. Example a series of inadequate ventilation wear respiratory protection. H2 Harmful to appreciate to the environment. H2 Harmful to appreciate to the environment. H3 In case of inadequate ventilation wear respiratory protection. H2 Harmful to appreciate to the environment. H3 Avoid release to the environm
The p. Ha G G Sig B Ha cris Ha H3 H4 Pr P2 P2 P2 P3 C.3 Othe Resul 5556-67-2 541-02-6	roduct is classified and labelled according to the GB CLP regulation. azard pictograms With Solver the second



Printing date 16.05.2022

Version number 3 (replaces version 2)

Revision: 16.05.2022

Trade name: Technovit Provil Putty

(Contd.	of	page	1

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· vPvB: 556-67-2 octamethylcyclotetrasiloxane 541-02-6 Decamethylcyclopentasiloxane 540-97-6 Dodecamethylcyclohexasiloxane

3.2 Mixtures Description: -		
 Dangerous components: 		
CAS: 14464-46-1 EINECS: 238-455-4	cristobalite STOT RE 1, H372	25-50%
CAS: 556-67-2 EINECS: 209-136-7 Reg.nr.: 01-2119529238-36-xxxx	octamethylcyclotetrasiloxane Flam. Liq. 3, H226 Repr. 2, H361f Aquatic Chronic 1, H410 (M=10) PBT; vPvB	≥0.025-<0.25%
CAS: 541-02-6 EINECS: 208-764-9 Reg.nr.: 01-2119511367-43-xxxx	Decamethylcyclopentasiloxane Non-classified vPvB substance. Non-classified PBT substance. Substance identified as having endocrine disrupting properties (II).	<1%
CAS: 540-97-6 EINECS: 208-762-8 Reg.nr.: 01-2119717435-42-xxxx	Dodecamethylcyclohexasiloxane Non-classified vPvB substance. Non-classified PBT substance. Substance identified as having endocrine disrupting properties (II).	<1%

SECTION 4: First aid measures

· 4.1 Description of first aid measures

General information Personal protection for the First Aider. Take affected persons into the open air. In case of irregular breathing or respiratory arrest provide artificial respiration. Take affected persons out of danger area and instruct to lie down. After inhalation In case of unconsciousness bring patient into stable side position for transport. Take affected persons into the open air and position comfortably Supply fresh air or oxygen; call for doctor. • After skin contact Instantly wash with water and soap and rinse thoroughly. After eye contact Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor. Remove contact lenses, if present and easy to do. Continue rinsing. After swallowing Rinse out mouth and then drink plenty of water. In case of persistent symptoms consult doctor. · 4.2 Most important symptoms and effects, both acute and delayed Breathing difficulty Coughing

(Contd. on page 3)

GB



Printing date 16.05.2022

Version number 3 (replaces version 2)

Revision: 16.05.2022

(Contd. of page 2)

Trade name: Technovit Provil Putty

• **4.3 Indication of any immediate medical attention and special treatment needed** Subsequent observation for pneumonia and pulmonary oedema

SECTION 5: Firefighting measures	
· 5.1 Extinguishing media	
· Suitable extinguishing agents	
CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-res	istant foam
• For safety reasons unsuitable extinguishing agents Water with a full water jet.	
5.2 Special hazards arising from the substance or mixture	
Formation of toxic gases is possible during heating or in case of fire.	
Can be released in case of fire	
Carbon dioxide (CO2)	
Carbon monoxide (CO)	
5.3 Advice for firefighters	
· Protective equipment:	
Wear self-contained breathing apparatus.	
(EN 133)	
Additional information	
Dispose of fire debris and contaminated fire fighting water in accordance with official	regulations
SECTION 6: Accidental release measures	
· 6.1 Personal precautions, protective equipment and emergency procedures	
Use breathing protection against the effects of fumes/dust/aerosol.	
Ensure adequate ventilation	
Wear protective equipment. Keep unprotected persons away.	
Do not breathe vapor / mist / gas.	
· 6.2 Environmental precautions:	
Do not allow to enter the ground/soil.	
Do not allow to enter drainage system, surface or ground water.	
Damp down gases/fumes/haze with water spray jet.	
If material reaches soil inform authorities responsible for such cases.	
Inform respective authorities in case product reaches water or sewage system.	
· 6.3 Methods and material for containment and cleaning up:	
Dispose of the material collected according to regulations.	
Absorb with liquid-binding material (diatomite, universal binders, for small amounts tissue	es)
Send for recovery or disposal in suitable containers.	
- 6.4 Reference to other sections	
See Section 7 for information on safe handling	
See Section 8 for information on personal protection equipment.	
SECTION 7: Handling and storage	
· 7.1 Precautions for safe handling	
Prevent formation of aerosols.	
Avoid contact with eyes and skin.	
Do not breathe vapor / mist / gas.	
Ensure good ventilation/exhaustion at the workplace.	
Information about protection against explosions and fires:	
Protect from heat.	
Keep ignition sources away - Do not smoke.	ontd. on page



Printing date 16.05.2022

Version number 3 (replaces version 2)

Revision: 16.05.2022

Trade name: Technovit Provil Putty

(Contd. of page 3)

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· Handling do not mix with Strong acids Strong bases Strong oxidizers metals

· 7.2 Conditions for safe storage, including any incompatibilities

- Storage

 - Requirements to be met by storerooms and containers:
 Store in cool, dry place in tightly closed containers.
 Information about storage in one common storage facility: Store away from foodstuffs.
- Further information about storage conditions: Store in a cool place.
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

Components with critical values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. Not required.

	,
•	DNEL

· DNI		
556-67-2 0	octamethylcyclotetrasiloxane	
Oral	general population, long term, systemic	3.7 mg/Kg (not defined)
Inhalative	worker industrial, long term, systemic	73 mg/m3 (not defined)
	worker industrial, long term, local	73 mg/m3 (not defined)
	general population, long term, systemic	13 mg/m3 (not defined)
	general population, long term, local	13 mg/m3 (not defined)
541-02-6	Decamethylcyclopentasiloxane	
Oral	general population, long term, systemic	5 mg/Kg (not defined)
Inhalative	worker industrial, long term, systemic	97.3 mg/m3 (not defined)
	worker industrial, long term, local	24.2 mg/m3 (not defined)
	general population, long term, systemic	17.3 mg/m3 (not defined)
	general population, long term, local	4.3 mg/m3 (not defined)
540-97-6	Dodecamethylcyclohexasiloxane	
Oral	general population, acute, systemic	1.7 mg/Kg (not defined)
	general population, long term, systemic	1.7 mg/Kg (not defined)
Inhalative	worker industrial, acute, local	6.1 mg/m3 (not defined)
	worker industrial, long term, systemic	11 mg/m3 (not defined)
	worker industrial, long term, local	1.22 mg/m3 (not defined)
	general population, acute, local	1.5 mg/m3 (not defined)
	general population, long term, systemic	2.7 mg/m3 (not defined)
	general population, long term, local	0.3 mg/m3 (not defined)
·PN	ECs	
556-67-2 (octamethylcyclotetrasiloxane	
freshwater		ot defined)
		(Contd. on page



Printing date 16.05.2022

Version number 3 (replaces version 2)

Revision: 16.05.2022

Trade name: Technovit Provil Putty

morino water	(Contd. of page 4)
marine water	0.00015 mg/l (not defined)
sewage treatment plant	10 mg/l (not defined)
sediment, dry weight, freshwater	3 mg/Kg (not defined)
sediment, dry weight, marine water	
541-02-6 Decamethylcyclopentasi	
freshwater	0.0012 mg/l (not defined)
marine water	0.00012 mg/l (not defined)
sewage treatment plant	10 mg/l (not defined)
sediment, dry weight, freshwater	11 mg/Kg (not defined)
sediment, dry weight, marine water	
540-97-6 Dodecamethylcyclohexa	siloxane
sewage treatment plant	1 mg/l (not defined)
sediment, dry weight, freshwater	13.5 mg/Kg (not defined)
sediment, dry weight, marine water	1.35 mg/Kg (not defined)
· Additional information: The	lists that were valid during the compilation were used as basis.
Do not inhale dust / smoke / n • Breathing equipment: Use breathing protection in ca filter: ABEK	
 Hand protection Check protective gloves prior Due to missing tests no recompreparation/ the chemical mix Selection of the glove materia the degradation The glove material has to be 	ture. al on consideration of the penetration times, rates of diffusion and
 Hand protection Check protective gloves prior Due to missing tests no recompreparation/ the chemical mix Selection of the glove materia the degradation The glove material has to be preparation. chemical protection gloves are Material of gloves 	nmendation to the glove material can be given for the product/ the ture. al on consideration of the penetration times, rates of diffusion and e impermeable and resistant to the product/ the substance/ the re suitable, which are tested according to EN 374
 Hand protection Check protective gloves prior Due to missing tests no recom preparation/ the chemical mix Selection of the glove material the degradation The glove material has to be preparation. chemical protection gloves an Material of gloves The selection of the suita further marks of quality ar preparation of several s calculated in advance and NBR: acrylonitrile-butadier 	nmendation to the glove material can be given for the product/ the sture. al on consideration of the penetration times, rates of diffusion and e impermeable and resistant to the product/ the substance/ the re suitable, which are tested according to EN 374 able gloves does not only depend on the material, but also on not varies from manufacturer to manufacturer. As the product is a substances, the resistance of the glove material can not be has therefore to be checked prior to the application. he rubber (0,11 mm) e material
Hand protection Check protective gloves prior Due to missing tests no recom preparation/ the chemical mix Selection of the glove material the degradation The glove material has to be preparation. chemical protection gloves and Material of gloves The selection of the suita further marks of quality ar preparation of several s calculated in advance and NBR: acrylonitrile-butadier	nmendation to the glove material can be given for the product/ the ture. al on consideration of the penetration times, rates of diffusion and e impermeable and resistant to the product/ the substance/ the re suitable, which are tested according to EN 374 able gloves does not only depend on the material, but also on not varies from manufacturer to manufacturer. As the product is a substances, the resistance of the glove material can not be has therefore to be checked prior to the application. he rubber (0,11 mm) e material time has to be found out by the manufacturer of the protective erved. tection (EN 166) ht protective clothing
 Hand protection Check protective gloves prior Due to missing tests no recom preparation/ the chemical mix Selection of the glove material the degradation The glove material has to be preparation. chemical protection gloves an Material of gloves The selection of the suita further marks of quality ar preparation of several s calculated in advance and NBR: acrylonitrile-butadier Penetration time of glove The exact break trough t gloves and has to be obse >30 min 	nmendation to the glove material can be given for the product/ the ture. al on consideration of the penetration times, rates of diffusion and e impermeable and resistant to the product/ the substance/ the re suitable, which are tested according to EN 374 able gloves does not only depend on the material, but also on not varies from manufacturer to manufacturer. As the product is a substances, the resistance of the glove material can not be has therefore to be checked prior to the application. he rubber (0,11 mm) e material time has to be found out by the manufacturer of the protective erved. tection (EN 166) ht protective clothing rols



Printing date 16.05.2022

Version number 3 (replaces version 2)

Revision: 16.05.2022

(Contd. of page 5)

Trade name: Technovit Provil Putty

Do not allow to enter drainage system, surface or ground water.

9.1 Information on basic physical and chemical	properties
General Information	
· Physical state	Fluid
· Colour:	Blue
· Smell:	Odourless
· Odour threshold:	Not determined.
• Melting point/freezing point:	Not determined
Boiling point or initial boiling point and	
boiling range	175 °C (556-67-2 octamethylcyclotetrasiloxane
·Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	Not determined.
	Not determined.
· Upper:	
Flash point:	51 °C (556-67-2 octamethylcyclotetrasiloxane) 3 6 8 °C (5 4 0 - 9 7 - 0
Ignition temperature:	
	Dodecamethylcyclohexasiloxane)
• 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.
· Steam pressure at 25 °C:	1.3 hPa (556-67-1
	octamethylcyclotetrasiloxane)
· Density and/or relative density	oolamolinyioyolololiaalloxano/
	Not determined
· Density · Polotivo donoity	Not determined.
Relative density	
· Vapour density	Not determined.
9.2 Other information No f	urther relevant information available.
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.
	Not determined.
Change in condition	
· Change in condition	Not data wain ad
· Evaporation rate	Not determined.
Information with regard to physical hazard	
classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void



Printing date 16.05.2022

Version number 3 (replaces version 2)

Revision: 16.05.2022

Trade name: Technovit Provil Putty

		(Contd. of page
· 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
 Conditions to be avoided: No decomposition if used and stored according to specifications.

- **10.3 Possibility of hazardous reactions** No dangerous reactions known **10.4 Conditions to avoid** Heat, flames and sparks.
- [•] 10.5 Incompatible materials: Strong acids Strong bases

Strong oxidizers

metals

· 10.6 Hazardous decomposition products: None

· Acute	toxicity Ba	hazard classes as defined in Regulation (EC) No 1272/2008 ased on available data, the classification criteria are not met. es that are relevant for classification:
556-67-2 (octamethy	lcyclotetrasiloxane
Oral	LD50	>4,800 mg/kg (rat) (OECD 401)
Dermal	LD50	>2,375 mg/kg (rat) (OECD 402)
Inhalative	LC50/4 h	36 mg/l (rat) (OECD 403)
541-02-6 I	Decameth	ylcyclopentasiloxane
Oral	LD50	>5,000 mg/kg (rat) (OECD 401)
Dermal	LD50	>2,000 mg/kg (rab) (OECD 402)
540-97-6 I	Dodecame	ethylcyclohexasiloxane
Oral	LD50	>2,000 mg/kg (rat) (OECD 423)
Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)
· Seriou · Respir · Germ o · Carcin	s eye dam atory or s cell mutag ogenicity	rritation Based on available data, the classification criteria are not met. nage/irritation Based on available data, the classification criteria are not met. kin sensitisation Based on available data, the classification criteria are not met renicity Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. xicity Based on available data, the classification criteria are not met. (Contd. on page)

(Contd. on page 8) ĠВ



Printing date 16.05.2022

Version number 3 (replaces version 2)

Revision: 16.05.2022

List II, III List II List II

Trade name: Technovit Provil Putty

(Contd. of page 7) • STOT-single exposure Based on available data, the classification criteria are not met. • STOT-repeated exposure

Causes 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

556-67-2 octamethylcyclotetrasiloxane

	Decamethylcyclopentasiloxane
540-97-6	Dodecamethylcyclohexasiloxane

12.1 Toxicity		
· Aquatic t	oxicity:	
556-67-2 oct	amethylcyclotetrasiloxane	
EC50/21d	>0.015 mg/L (daphnia) (EPA OTS 797.1330)	
EC50/48h	>0.015 mg/l (daphnia) (EPA OTS 797.1300)	
LC50/96h	>0.022 mg/l (fish) (EPA OTS 797.1400)	
NOEC / 91d	<i>≥</i> 0.0044 mg/l (fish)	
NOEC / 21d	≥0.015 mg/l (daphnia) (EPA OTS 797.1330)	
NOEC / 96h	<0.022 mg/l (algae) (EPA OTS 797.1050)	
	≥0.022 mg/l (fish) (EPA OTS 797.1400)	
	≥0.015 mg/l (daphnia) (EPA OTS 797.1300)	
	>0.022 mg/L (algae) (EPA OTS 797.1050)	
541-02-6 Dec	amethylcyclopentasiloxane	
EC50/21d	>0.015 mg/L (daphnia) (OECD 211)	
EC50/48h	>0.0029 mg/l (daphnia) (OECD 202)	
LC50/96h	>0.016 mg/l (fish) (OECD 204)	
	≥0.014 mg/l (fish) (OECD 210)	
	>0.0015 mg/l (daphnia) (OECD 211)	
NOEC / 96h	<i>≥</i> 0.012 mg/l (algae) (OECD 201)	
	≥0.016 mg/l (fish) (OECD 204)	
	<i>≥</i> 0.0029 mg/l (daphnia) (OECD 202)	
EC50/96h	>0.012 mg/L (algae) (OECD 201)	
	lecamethylcyclohexasiloxane	
	≥0.014 mg/l (fish) (OECD 210)	
	0.0046 mg/l (daphnia) (OECD 211)	
	>0.002 mg/l (algae) (OECD 201)	
NOEC / 72h	≥0.002 mg/l (algae) (OECD 201)	
12.2 Persiste	nce and degradability	
	amethylcyclotetrasiloxane	
-	on 3.7 % /29d (not defined) (OECD 310)	
	amethylcyclopentasiloxane	
Biodegradatio	on 0.14 % /28d (not defined) (OECD 310)	



Printing date 16.05.2022

Version number 3 (replaces version 2)

Revision: 16.05.2022

Trade name: Technovit Provil Putty

540-97-6	Dodecamethylcyclohexasiloxane (Contd. of page			
	dation 4.47 % /28d (not defined) (OECD 310)			
-	accumulative potential			
	octamethylcyclotetrasiloxane			
	entration factor (BCF) 12,400 (not defined)			
	Decamethylcyclopentasiloxane			
	entration factor (BCF) 7,060 (fish)			
Bioconico	7,060 (not defined)			
540-97-6	Dodecamethylcyclohexasiloxane			
	entration factor (BCF) 1,160 (not defined)			
· 12.4 Mob	pility in soil No further relevant information available. ults of PBT and vPvB assessment			
· PBT:				
556-67-2	5-67-2 octamethylcyclotetrasiloxane			
	541-02-6 Decamethylcyclopentasiloxane			
540-97-6	540-97-6 Dodecamethylcyclohexasiloxane			
· vPvB:				
556-67-2	octamethylcyclotetrasiloxane			
541-02-6	Decamethylcyclopentasiloxane			
540-97-6	-97-6 Dodecamethylcyclohexasiloxane			
Do	e neral notes: In not allow product to reach ground water, water bodies or sewage system. Inger to drinking water if even small quantities leak into soil.			
SECTIC	ON 13: Disposal considerations			
	ste treatment methods			
	mmendation			
Mustr	not be disposed of together with household garbage. Do not allow product to reach sowe			
	not be disposed of together with household garbage. Do not allow product to reach sewa m.			
syster				
systen Dispos • Uncle • Re Dis	n.			
systen Dispos • Uncle • Re Dis No	n. sal must be made according to official regulations. caned packagings: commendation: sposal must be made according to official regulations.			
systen Dispos Uncle Dis Dis No SECTIC	n. sal must be made according to official regulations. caned packagings: commendation: sposal must be made according to official regulations. on contaminated packagings can be used for recycling.			
syster Dispos Uncle Dis No SECTIC 14.1 UN I ADR, 14.2 UN J	m. sal must be made according to official regulations. eaned packagings: commendation: sposal must be made according to official regulations. on contaminated packagings can be used for recycling. ON 14: Transport information number or ID number			



Printing date 16.05.2022

Version number 3 (replaces version 2)

Revision: 16.05.2022

Trade name: Technovit Provil Putty

		(Contd. of page 9
 14.3 Transport hazard class(es) 		
ADR, ADN, IMDG, IATA Class	Void	
14.4 Packing group ADR, IMDG, IATA	Void	
· 14.5 Environmental hazards:	Not applicable.	
· 14.6 Special precautions for user	Not applicable.	
 14.7 Maritime transport in bulk accord IMO instruments 	ing to Not applicable.	
· Transport/Additional information:	-	
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.

· Information about limitation of use:

Employment restrictions concerning young persons must be observed.

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.

Relevant phrases

H226 Flammable liquid and vapour.

H361f Suspected of damaging fertility.

H372 Causes damage to organs through prolonged or repeated exposure.

H410 Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms:

SADT: Self Accelerating Decomposition Temperature

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

CAS: Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level (GB REACH) PNEC: Predicted No-Effect Concentration (GB REACH) LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3 Repr. 2: Reproductive toxicity – Category 2 STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1 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

(Contd. on page 11)

GB



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· Sources

(Contd. of page 10)

GB

(EC) 1272/2008: classification, labelling and packaging of substances and mixtures (EC) 1907/2006: GB REACH ADR/RID/ADN - IDMG - IATA: transport of dangerous goods by road, rail, inland waterway, with maritime vessels and for the air transport

* Data compared to the previous version altered.