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Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 3 (replaces version 2)

Revision: 19.01.2023

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

1.1 Product identifier

[•] Trade name: <u>Sil Pack (trigger)</u>

· Article number: 87044

1.2 Relevant identified uses of the substance or mixture and uses advised against FOR PROFESSIONAL AND INDUSTRIAL USE ONLY

Application of the substance / the mixture Adhesive

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: KENT (United Kingdom) Ltd Forsyth House Pitreavie Drive Pitreavie Business Park Dunfermline Fife KY11 8US

Tel: +44 01383 723344 / 0800 136925 Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm Fax: +44 1383 620079 SDS@kenteurope.com

1.4 Emergency telephone number:

Tel: +44 01383 723344 During normal office hours - Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

SECTION 2: Hazards identification

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

Aerosol 3 H229 Pressurised container: May burst if heated.

[•] 2.2 Label elements

• Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the GB CLP regulation. • Hazard pictograms Void

Signal word Warning

Hazard statements

H229 Pressurised container: May burst if heated.

Precautionary statements

- P251 Do not pierce or burn, even after use.
- P271 Use only outdoors or in a well-ventilated area.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- Additional information:

Contains Bis[(2-ethyl-2,5-dimethylhexanoyl)oxy](dimethyl)stannane. May produce an allergic reaction.

Safety data sheet available on request. Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

2.3 Other hazards

Results of PBT and vPvB assessment

· PBT:	
	Dodecamethylcyclohexasiloxane
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane
556-67-2	octamethylcyclotetrasiloxane
·vPvB:	
	Dodecamethylcyclohexasiloxane
	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane
556-67-2	octamethylcyclotetrasiloxane
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3.2 Mixtures		
Description:		
	comprised of adhesive in an integrated container with propellant. Ilant per 200 ml of adhesive product.	
Dangerous components	, ,	
CAS: 29118-24-9	Trans-1,3,3,3-Tetrafluoropropylene	5-10%
ELINCS: 471-480-0 Reg.nr.: 01-0000019758-54	Flam. Gas 1A, H220; Press. Gas (Liq.), H280, EUH044	5-10%
CAS: 13463-67-7 EINECS: 236-675-5	Titanium dioxide [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm] substance with a Community workplace exposure limit	<3%
CAS: 540-97-6 EINECS: 208-762-8 Reg.nr.: 01-2119517435-42	Dodecamethylcyclohexasiloxane Non-classified vPvB substance. Non-classified PBT substance. Substance identified as having endocrine disrupting properties (II).	0-<0.5%
CAS: 541-02-6 EINECS: 208-764-9 Reg.nr.: 01-2119511367-43	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane Non-classified vPvB substance. Non-classified PBT substance. Substance identified as having endocrine disrupting properties (II).	0-<0.5%
CAS: 556-67-2 EINECS: 209-136-7 Reg.nr.: 01-2119529238-36	octamethylcyclotetrasiloxane � Flam. Liq. 3, H226; � Repr. 2, H361f; � Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=10) PBT; vPvB	0-<0.5%
CAS: 68928-76-7 Reg.nr.: 01-2120770324-57	Bis[(2-ethyl-2,5-dimethylhexanoyl)oxy](dimethyl)stannane � Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1A, H317; Aquatic Chronic 3, H412	0-<0.1%
SVHC		
540-97-6 Dodecamethylcyc	lohexasiloxane	
541-02-6 2,2,4,4,6,6,8,8,10,	10-decamethylcyclopentasiloxane	
556-67-2 octamethylcyclote	trasiloxane	

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
- · After inhalation Supply fresh air; consult doctor in case of symptoms.
- After skin contact
- Instantly wash with water and soap and rinse thoroughly.
- If skin irritation continues, consult a doctor.
- · After eye contact Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- · After swallowing Rinse out mouth.
- 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.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents

CO2, extinguishing powder or water haze. Fight larger fires with water haze or alcohol-resistant foam. 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** Formation of toxic gases is possible during heating or in case of fire.
- Carbon monoxide and carbon dioxide

5.3 Advice for firefighters

Protective equipment:

Do not inhale explosion gases or combustion gases. Wear self-contained breathing apparatus. Wear full protective suit.

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Additional information Collect contaminated fire fighting water separately. It must not enter drains.

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SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions: Do not allow to enter drainage system, surface or ground water.
- 6.3 Methods and material for containment and cleaning up:
- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Allow to solidify. Collect mechanically.

Dispose of contaminated material as waste according to item 13.

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

Ensure good ventilation/exhaustion at the workplace. Avoid contact with the eyes and skin.

- Information about protection against explosions and fires: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
- 7.2 Conditions for safe storage, including any incompatibilities
- [·] Storage
- Requirements to be met by storerooms and containers: Store in cool location.
- Observe official regulations on storing packagings with pressurised containers.
- · Information about storage in one common storage facility: Store away from oxidising agents.
- Further information about storage conditions: Store in cool, dry conditions in well sealed containers. Protect from heat and direct sunlight.
- Storage class 2
- . 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:

	g-term value: 10* 4** mg/m al inhalable **respirable	3
Regulato	ory information WEL: El	140/2020
DNELs		
29118-24-	9 Trans-1,3,3,3-Tetrafluor	opropylene
Inhalative	Long term systemic effect	3,902 (Worker)
540-97-6 l	Dodecamethylcyclohexas	iloxane
Inhalative	Long term systemic effect	11 mg/m3 (Worker)
	Acute local effect	6.1 mg/m3 (Worker)
	Long term local effect	1.22 mg/m3 (Worker)
541-02-6 2	2, 2, 4, 4, 6, 6, 8, 8, 10, 10-decan	nethylcyclopentasiloxane
Inhalative	Long term systemic effect	97.3 mg/m3 (Worker)
	Acute local effect	24.2 mg/m3 (Worker)
	Long term local effect	24.2 mg/m3 (Worker)
	Acute systemic effect	97.3 mg/m3 (Worker)
556-67-2 (octamethylcyclotetrasilox	ane
Dermal	Long term systemic effect	73 (Worker)

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Inhalative	Long term systemic effe	ct 73 ma/m3 (Worker)	(Contd. of page 3
in indiative	Long term local effect	73 mg/m3 (Worker)	
PNECs	Long tonn lood on out		
	7 Titonium diavida lin n	and a form and initial 10/ an mars of nonticles with a marking dimension discussion (10)	
	184 mg/l (Aqua (freshwate	powder form containing 1 % or more of particles with aerodynamic diameter \leq 10 ,	μπι
	193 mg/l (Aqua (intermitte	···	
	0184 mg/l (Aqua (marine v		
	000 mg/kg (Freshwater se		
	0 mg/kg (Marine water se		
	0 mg/l (Sewage treatmen	i plani)	
	0 mg/kg (Soil)	anilavana	
	Dodecamethylcyclohexa 286 mg/kg (Freshwater se		
	282 mg/kg (Marine water		
	mg/l (Sewage treatment	piant)	
	336 mg/kg (Soil)	a mathula vala nanta sila vana	
	.0012 mg/l (Aqua (freshw	amethylcyclopentasiloxane	
	.00012 mg/l (Aqua (marin 1 mg/l/g (Erophystor ogdi		
	4 mg/kg (Freshwater sedi		
	24 mg/kg (Marine water s 0 mg/l (Sewage treatmen		
		i plani)	
	1 mg/kg (Soil) octamethylcyclotetrasild		
	0015 mg/l (Aqua (freshwa		
	ng/kg (Freshwater sedim		
	3 mg/kg (Marine water sed		
	mg/l (Sewage treatment	,	
	54 mg/kg (Soil)	pany	
		to that were valid during the complication were used as herein	
Addition	ai information: The lis	ts that were valid during the compilation were used as basis.	
	osure controls		
Appropr	iate engineering con	trols No further data; see item 7.	
Individua	al protection measure	es, such as personal protective equipment	
		nic measures Wash hands during breaks and at the end of the work.	
	g equipment: hing protection in case of	insufficient ventilation	
Filter A (E		insumolent ventriation.	
Hand pro			
	Protective gloves.		
	•		
The glove	material has to be imperi	meable and resistant to the product/ the substance/ the preparation.	
Due to mis	ssing tests no recommend	dation to the glove material can be given for the product/ the preparation/ the chemical	mixture.
		onsideration of the penetration times, rates of diffusion and the degradation	
	of gloves	0 7 /	
Wear suita Nitrile rubb	able gloves tested to EN : her_NBR	5/4	
	,	does not only depend on the material, but also on further marks of quality and varies f	rom manufactur
to manufa	cturer. As the product is a	a preparation of several substances, the resistance of the glove material can not be cal	
advance a	and has therefore to be ch	necked prior to the application.	
Penetrat	ion time of glove mat	terial	
Value for t	the permeation: Level 6 >	480 minutes	
ine exact	break unough time has to	o be found out by the manufacturer of the protective gloves and has to be observed.	(Contd. on page

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· Eye/face protection		(Contd. of page 4
Safety glasses (EN 166)		
Body protection: Protective work clothing (EN-13034/6)		
body protection. Protective work clothing (EIN-13034/0)		
SECTION 9: Physical and chemical properties		
 9.1 Information on basic physical and chemical planets General Information 	roperties	
[•] Physical state	Aerosol	
· Colour:	Black	
· Odour:	Acetic acid	
Odour threshold:	Not determined.	
• Melting point/freezing point:	Not determined	
Boiling point or initial boiling point and boiling range	Not applicable, as aerosol	
· Flammability	Not applicable.	
· Lower and upper explosion limit	· · · · · · · · · · · · · · · · · · ·	
· Lower:	Not determined.	
· Upper:	Not determined.	
· Flash point:	Not applicable, as aerosol	
[•] Decomposition temperature:	Not determined.	
· pH	Not determined.	
Viscosity:		
· Kinematic viscosity	Not determined.	
· dynamic:	Not determined.	
· Solubility	not dotominou.	
· Water:	Not miscible / difficult to mix	
Partition coefficient n-octanol/water (log value)	Not determined.	
· Vapour pressure:	Not determined.	
Density and/or relative density	Not determined.	
[•] Density	Not determined	
[•] Relative density at 20 °C	1.02	
Vapour density	Not determined.	
9.2 Other information		
Appearance:		
· Form:	Pasty	
Important information on protection of health and	-	
environment, and on safety.		
Self-inflammability:	Product is not selfigniting.	
Explosive properties:	Not determined.	
Solvent content:		
[·] Organic solvents:	16 g/l VOC	
· Change in condition	-	
· Evaporation rate	Not applicable.	
Information with regard to physical hazard classes		
Explosives	Void	
Flammable gases	Void	
Aerosols	Pressurised container: May burst if heated.	
· Oxidising gases	Void	
Gases under pressure	Void	
Flammable liquids	Void	
· Flammable solids	Void	
Self-reactive substances and mixtures	Void	
	Void	
· Pyrophoric liquids		
 Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures 	Void	

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Substances and mixtures, which emit fl	ammable 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
- Thermal decomposition / conditions to be avoided: Stable at ambient temperature
- * 10.3 Possibility of hazardous reactions Reacts with oxidizing agents
- **10.4 Conditions to avoid** No further relevant information available.
- * 10.5 Incompatible materials: Strong oxidising agents
- 10.6 Hazardous decomposition products:
- Formaldehyde

Formation of toxic gases is possible during heating or in case of fire.

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	at are relevant for classification:	
29118-24-	9 Trans-1,3,	3,3-Tetrafluoropropylene	
	ErC 50	>170 mg/l (Algae) (72 hr)	
13463-67-	7 Titanium (dioxide [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10	um]
Oral	LD50	>20,000 mg/kg (Rat)	
Dermal	LD50	>10,000 mg/kg (rbt)	
	ErC 50	61 mg/l (Algae) (EPA 600/9-78-018, 72 hr)	
556-67-2 0	octamethylc	yclotetrasiloxane	
Oral	LD50	4,800 mg/kg (Rat) (OCSE 401)	
Dermal	LD50	>2,400 mg/kg (Rat) (OECD TG 402)	
Inhalative	LC50 (4 hr)	36 mg/l (Rat) (OECD TG 403)	
68928-76-	7 Bis[(2-eth	yl-2,5-dimethylhexanoyl)oxy](dimethyl)stannane	
Oral	LD50	892 mg/kg (Rat)	
Dermal	LD50	>2,000 mg/kg (Rat)	
Skin cor	rosion/irrit	ation Based on available data, the classification criteria are not met.	
Serious	eye damag	je/irritation Based on available data, the classification criteria are not met.	
		n sensitisation Based on available data, the classification criteria are not met.	
		icity Based on available data, the classification criteria are not met.	
		sed on available data, the classification criteria are not met.	
		ity Based on available data, the classification criteria are not met.	
		sure Based on available data, the classification criteria are not met.	
		DOSURE Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.	
		on other hazards	
		ng properties	
		nylcyclohexasiloxane	List II
		8,8,10,10-decamethylcyclopentasiloxane	List II
556-67-2	octamethylc	yclotetrasiloxane	List II, I

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12.1 Toxi	icity	
Aquatic to		
	Trans-1,3,3,3-Tetrafluoropropylene	
	r) >160 mg/l (Daphnia magna)	
) 117 mg/l (Fish)	
		ntaining 1 % or more of particles with aerodynamic diameter ≤ 10 μm]
	r) 5.5 mg/l (Crustacea) r) >100 mg/l (Oncorhynchus mykiss) (= 0	OFCD 203)
•	ctamethylcyclotetrasiloxane	
LC50	10 ug/l /(14 days) (Fish)	
NOEC	0.0044 mg/l /(4 days) (Algae)	
	0.0044 mg/l /(14 days (Fish)	
	sistence and degradability No fu	
12.3 Bioa	accumulative potential No further	relevant information available.
	ility in soil No further relevant inform	
	ults of PBT and vPvB assessm	ent
PBT:		
	odecamethylcyclohexasiloxane	tallavana
	,2,4,4,6,6,8,8,10,10-decamethylcyclopen ctamethylcyclotetrasiloxane	แลรแบรสแย
	เลกาะการกรุงเอเอกสรทยXdire	
vPvB:	adaaamathulayalahayaailayaaa	
	odecamethylcyclohexasiloxane ,2,4,4,6,6,8,8,10,10-decamethylcyclopen	itasiloyane
	ctamethylcyclotetrasiloxane	
12.7 Othe Additiona General n Water hazar	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass	
12.7 Othe Additiona General n Water hazar	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass	
12.7 Othe Additiona General n Water hazar Do not allow	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass v undiluted product or large quantities of	sessment): slightly hazardous for water.
12.7 Othe Additiona General n Water hazar Do not allow	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass	sessment): slightly hazardous for water.
12.7 Othe Additiona General n Water haza Do not allow SECTION 13.1 Was	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass v undiluted product or large quantities of 13: Disposal considerations the treatment methods	sessment): slightly hazardous for water. it to reach ground water, water bodies or sewage system.
12.7 Othe Additiona General n Water haza Do not allow SECTION 13.1 Was	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass v undiluted product or large quantities of 13: Disposal considerations the treatment methods	sessment): slightly hazardous for water.
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12.7 Othe Additiona General n Water hazal Do not allow SECTION 13.1 Was Recomme Uncleaned	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass v undiluted product or large quantities of 13: Disposal considerations ete treatment methods endation Must not be disposed of toget	sessment): slightly hazardous for water. it to reach ground water, water bodies or sewage system. her with household garbage. Do not allow product to reach sewage system.
12.7 Othe Additiona General n Water haza Do not allow SECTION 13.1 Was Recomme Uncleaned Recomme	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass v undiluted product or large quantities of 13: Disposal considerations the treatment methods endation Must not be disposed of together d packagings: endation: Disposal must be made account	sessment): slightly hazardous for water. it to reach ground water, water bodies or sewage system. her with household garbage. Do not allow product to reach sewage system.
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12.7 Othe Additiona General n Water haza Do not allow SECTION 13.1 Was Recomme Uncleanee Recomme SECTION 14.1 UN I	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass v undiluted product or large quantities of 13: Disposal considerations ate treatment methods endation Must not be disposed of togeth d packagings: endation: Disposal must be made account 14: Transport information number or ID number	sessment): slightly hazardous for water. it to reach ground water, water bodies or sewage system. her with household garbage. Do not allow product to reach sewage system. rding to official regulations.
12.7 Othe Additiona General n Water haza Do not allow SECTION 13.1 Was Recomme Uncleaned Recomme SECTION 14.1 UN I ADR, IMD	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass v undiluted product or large quantities of 13: Disposal considerations te treatment methods endation Must not be disposed of togeth d packagings: endation: Disposal must be made account 14: Transport information number or ID number G, IATA	sessment): slightly hazardous for water. it to reach ground water, water bodies or sewage system. her with household garbage. Do not allow product to reach sewage system.
12.7 Othe Additiona General n Water haza Do not allow SECTION 13.1 Was Recomme Uncleaned Recomme SECTION 14.1 UN I ADR, IMD 14.2 UN J	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass v undiluted product or large quantities of 13: Disposal considerations ate treatment methods endation Must not be disposed of togeth d packagings: endation: Disposal must be made account 14: Transport information number or ID number	sessment): slightly hazardous for water. it to reach ground water, water bodies or sewage system. her with household garbage. Do not allow product to reach sewage system. rding to official regulations.
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12.7 Othe Additiona General n Water haza Do not allow SECTION 13.1 Was Recomme Uncleaned Recomme SECTION 14.1 UN I ADR, IMD 14.2 UN J ADR IMDG, IAT	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass v undiluted product or large quantities of 13: Disposal considerations the treatment methods endation Must not be disposed of togeth d packagings: endation: Disposal must be made account 14: Transport information number or ID number G, IATA proper shipping name	sessment): slightly hazardous for water. it to reach ground water, water bodies or sewage system. her with household garbage. Do not allow product to reach sewage system. rding to official regulations.
12.7 Othe Additiona General n Water hazal Do not allow SECTION 13.1 Was Recomme Uncleaned Recomme SECTION 14.1 UN I ADR, IMD 14.2 UN J ADR IMDG, IAT	ocrine disrupting properties Fo er adverse effects I ecological information: otes: rd class 1 (German Regulation) (Self-ass v undiluted product or large quantities of 13: Disposal considerations te treatment methods endation Must not be disposed of togeth d packagings: endation: Disposal must be made account 14: Transport information number or ID number G, IATA proper shipping name	sessment): slightly hazardous for water. it to reach ground water, water bodies or sewage system. her with household garbage. Do not allow product to reach sewage system. rding to official regulations. UN1950 1950 AEROSOLS
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according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 3 (replaces version 2)

Revision: 19.01.2023

Trade name: Sil Pack (trigger)

Label	2.2 (Contd. of page
IMDG, IATA	2.2
IMDG, IATA	
Class	2 Gases.
Label	2.2
14.4 Packing group	
ADR, IMDG, IATA	Void
14.5 Environmental hazards:	
Marine pollutant:	No
•	
14.6 Special precautions for user Kemler Number:	Warning: Gases.
EMS Number:	- F-D.S-U
Stowage Code	SW1 Protected from sources of heat.
otomage obac	SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A.
	For AEROSOLS with a capacity above 1 litre: Category B. For WASTE
	AEROSOLS: Category C, Clear of living quarters.
Segregation Code	SG69 For AEROSOLS with a maximum capacity of 1 litre:
	Segregation as for class 9. Stow "separated from" class 1 except for
	division 1.4. For AEROSOLS with a capacity above 1 litre:
	Segregation as for the appropriate subdivision of class 2.
	For WASTE AEROSOLS:
	Segregation as for the appropriate subdivision of class 2.
14.7 Maritime transport in bulk according	g to IMO
instruments	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0
	Not permitted as Excepted Quantity
Transport category	3
Tunnel restriction code	E
IMDG	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0
	Not permitted as Excepted Quantity
UN "Model Regulation":	UN 1950 AEROSOLS, 2.2

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.

· National regulations

• Technical instructions (air):

Class Share in %

1 0.3

* Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

· Substances of very high concern (SVHC) according to UK REACH

540-97-6 Dodecamethylcyclohexasiloxane

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according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 3 (replaces version 2)

Revision: 19.01.2023

Trade name: Sil Pack (trigger)

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

556-67-2 octamethylcyclotetrasiloxane

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

- H220 Extremely flammable gas.
- H226 Flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H361f Suspected of damaging fertility.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.
- EUH044 Risk of explosion if heated under confinement.

Department issuing data specification sheet: Environment protection department

Abbreviations and acronyms:

RID: (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organisation

ADR: 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 (UK REACH) PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent

PBT: Persistent. Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative Flam. Gas 1A: Flammable gases – Category 1A

Planin Gas TA, Planiniable gases – Category TA Aerosol 3: Aerosols – Category 3 Press. Gas (Liq.): Gases under pressure – Liquefied gas Flam. Liq. 3: Flammable liquids – Category 4 Acute Tox. 4: Acute toxicity – Category 4 Skin Inrit. 2: Skin corrosion/irritation – Category 2

Skin Sens. 1A: Skin sensitisation – Category 1A

Repr. 2: Reproductive toxicity – Category 2 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – 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

Data compared to the previous version altered. *

GB

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