

SAFETY DATA SHEET

SOUDAL Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) No 2015/830 Silicone Remover SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier Product name : Silicone Remover **Registration number REACH** : Not applicable (mixture) Product type REACH : Mixture 1.2. Relevant identified uses of the substance or mixture and uses advised against 1.2.1 Relevant identified uses Detergent according to Regulation (EC) No 648/2004 1.2.2 Uses advised against No uses advised against 1.3. Details of the supplier of the safety data sheet Supplier of the safety data sheet SOUDAL N.V. Everdongenlaan 18-20 B-2300 Turnhout **2** +32 14 42 42 31 **₼** +32 14 42 65 14 msds@soudal.com Manufacturer of the product SOUDAL N.V. Everdongenlaan 18-20 B-2300 Turnhout +32 14 42 42 31 **→** +32 14 42 65 14 msds@soudal.com 1.4. Emergency telephone number 24h/24h : +32 14 58 45 45 (BIG) SECTION 2: Hazards identification 2.1. Classification of the substance or mixture Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008 Class Hazard statements Category Eve Irrit category 2 H319: Causes serious eye irritation. 2.2. Label elements Signal word Warning H-statements H319 Causes serious eye irritation. P-statements Keep out of reach of children. P102 P280 Wear eye protection P264 Wash hands thoroughly after handling. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

Created by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG) Publication date: 2012-04-23 Technische Schoolstraat 43 A, B-2440 Geel Date of revision: 2019-10-06 http://www.big.be © BIG vzw Reason for revision: 3.2; 9.1; 11; 12; 13; 15.1 Revision number: 0305 Product number: 51795

If eye irritation persists: Get medical advice/attention.

Repeated exposure may cause skin dryness or cracking.

Dispose of contents/container in accordance with local/regional/national/international regulation.

rinsing.

Warning! Product may cause floors to be slippery

P337 + P313

Supplemental information EUH066

P501

2.3. Other hazards

134-15960-666-en

SECTION 3: Composition/information on ingredients

Chon 5. Composi	lonymormat		gree	JIEIIIS			
3.1. Substances Not applicable							
3.2. Mixtures							
Name REACH Registration No		CAS No EC No	C	Conc. (C)	Classification according to CLP	Note	Remark
hydrocarbons, C11-C14, n-alkar	ies, isoalkanes, cyclics, <		0	>25%	Asp. Tox. 1; H304	(1)(10)	UVCB
2% aromatics							
01-2119456620-43							
alcohols, C9-11, ethoxylated		68439-46-3	1	.% <c<3%< td=""><td>Eye Dam. 1; H318</td><td>(1)(10)</td><td>UVCB</td></c<3%<>	Eye Dam. 1; H318	(1)(10)	UVCB
	heading 16						

(10) Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

SECTION 4: First aid measures

4.1. Description of first aid measures

General:

Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital. Alcohol consumption increases the toxicity.

After inhalation:

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

After skin contact:

Wash immediately with lots of water. Soap may be used. Do not apply (chemical) neutralizing agents without medical advice. Take victim to a doctor if irritation persists.

After eye contact:

Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Do not apply (chemical) neutralizing agents without medical advice. Take victim to an ophthalmologist if irritation persists.

After ingestion:

4.2

Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Do not apply (chemical) neutralizing agents without medical advice. Consult a doctor/medical service if you feel unwell.

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

2.1 Acute symptoms		
After inhalation:		
No effects known.		
After skin contact:		
ON CONTINUOUS/REPEA	ATED EXPOSURE/CONTACT: Dry skin. Cra	acking of the skin.
After eye contact:		
Irritation of the eye tissu	e.	
After ingestion:		
No effects known.		
2.2 Delayed symptoms		

4.2.2 Delayed symptom No effects known.

4.3. Indication of any immediate medical attention and special treatment needed If applicable and available it will be listed below.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- 5.1.1 Suitable extinguishing media:
 - Small fire: Quick-acting ABC powder extinguisher, Quick-acting BC powder extinguisher, Quick-acting class B foam extinguisher, Quick-acting CO2 extinguisher.
- Major fire: Class B foam (not alcohol-resistant).
- 5.1.2 Unsuitable extinguishing media:

Small fire: Water (quick-acting extinguisher, reel); risk of puddle expansion. Major fire: Water; risk of puddle expansion.

- 5.2. Special hazards arising from the substance or mixture
 - Upon combustion: CO and CO2 are formed.

5.3. Advice for firefighters

- 5.3.1 Instructions:
- No specific fire-fighting instructions required. 5.3.2 Special protective equipment for fire-fighters:

Reason for revision: 3.2; 9.1; 11; 12; 13; 15.1

Publication date: 2012-04-23 Date of revision: 2019-10-06

Revision number: 0305

Silicone Remover Gloves. Safety glasses. Protective clothing. Heat/fire exposure: compressed air/oxygen apparatus. SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures No naked flames. 6.1.1 Protective equipment for non-emergency personnel See heading 8.2 6.1.2 Protective equipment for emergency responders Gloves. Safety glasses. Protective clothing. Suitable protective clothing See heading 8.2 6.2. Environmental precautions Contain released product. Use appropriate containment to avoid environmental contamination. 6.3. Methods and material for containment and cleaning up Solid spill: take up in absorbent material. Scoop absorbed substance into closing containers. Clean contaminated surfaces with a soap solution. Wash clothing and equipment after handling. 6.4. Reference to other sections See heading 13. SECTION 7: Handling and storage The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use. 7.1. Precautions for safe handling Keep away from naked flames/heat. Gas/vapour heavier than air at 20°C. Avoid prolonged and repeated contact with skin. Observe normal hygiene standards. Remove contaminated clothing immediately. Keep container tightly closed. 7.2. Conditions for safe storage, including any incompatibilities 7.2.1 Safe storage requirements: Store in a cool area. Keep container in a well-ventilated place. Meet the legal requirements. Max. storage time: 1 year(s). 7.2.2 Keep away from: Heat sources 7.2.3 Suitable packaging material: Synthetic material. 7.2.4 Non suitable packaging material: No data available 7.3. Specific end use(s) If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer. SECTION 8: Exposure controls/personal protection 8.1. Control parameters 8.1.1 Occupational exposure a) Occupational exposure limit values If limit values are applicable and available these will be listed below. b) National biological limit values If limit values are applicable and available these will be listed below. 8.1.2 Sampling methods Product name Number Test Kerosene (Naphthas) NIOSH 1550 8.1.3 Applicable limit values when using the substance or mixture as intended If limit values are applicable and available these will be listed below. 8.1.4 Threshold values **DNEL/DMEL - Workers** alcohols, C9-11, ethoxylated Effect level (DNEL/DMEL) Туре Value Remark 294 mg/m³ DNEL Long-term systemic effects inhalation Long-term systemic effects dermal 2080 mg/kg bw/day **DNEL/DMEL - General population** alcohols, C9-11, ethoxylated Effect level (DNEL/DMEL) Value Remark Туре DNEL Long-term systemic effects inhalation 87 mg/m³ Long-term systemic effects dermal 1250 mg/kg bw/day Long-term systemic effects oral 25 mg/kg bw/day **PNEC** Reason for revision: 3.2; 9.1; 11; 12; 13; 15.1 Publication date: 2012-04-23 Date of revision: 2019-10-06 Revision number: 0305 Product number: 51795 3/11

llcohols, C9-11, ethoxyla <mark>ted</mark>			
Compartments	Value	Remark	
Fresh water	0.10379 mg/l		
Marine water	0.10379 mg/l		
Aqua (intermittent releases)	0.014 mg/l		
STP	1.4 mg/l		
Fresh water sediment	13.7 mg/kg sediment dw		
Marine water sediment	13.7 mg/kg sediment dw		
Soil	1 mg/kg soil dw		

8.1.5 Control banding

If applicable and available it will be listed below.

8.2. Exposure controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

8.2.1 Appropriate engineering controls

Keep away from naked flames/heat. Measure the concentration in the air regularly. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

8.2.2 Individual protection measures, such as personal protective equipment

Avoid prolonged and repeated contact with skin. Observe normal hygiene standards. Do not eat, drink or smoke during work.

- a) Respiratory protection:
- High gas/vapour concentration: full face mask with filter type A.
- b) Hand protection:

Protective gloves against chemicals (EN 374).

c) Eye protection:

Safety glasses.

- d) Skin protection:
- Protective clothing.
- 8.2.3 Environmental exposure controls: See headings 6.2, 6.3 and 13

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical form	Viscous liquid
Odour	Solvent-like odour
Odour threshold	No data available in the literature
Colour	Colourless
Particle size	Not applicable (liquid)
Explosion limits	0.6 - 14 vol %
Flammability	Non-flammable
Log Kow	Not applicable (mixture)
Dynamic viscosity	<mark>45 mPa.s ; 20</mark> °C
Kinematic viscosity	No data available in the literature
Melting point	No data available in the literature
Boiling point	189 °C
Evaporation rate	No data available in the literature
Relative vapour density	No data available in the literature
Vapour pressure	0.1 hPa ; 20 °C
Solubility	Water ; insoluble
Relative density	0.8 ; 20 °C
Decomposition temperature	No data available in the literature
Auto-ignition temperature	207 °C
Flash point	<mark>75 ℃</mark>
Explosive properties	No chemical group associated with explosive properties
Oxidising properties	No chemical group associated with oxidising properties
pH	No data available in the literature

Absolute density

800 kg/m³ ; 20 °C

SECTION 10: Stability and reactivity

10.1. Reactivity

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Temperature above flashpoint: higher fire/explosion hazard.

10.2. Chemical stability

- Stable under normal conditions.
- 10.3. Possibility of hazardous reactions No data available.

Reason for revision: 3.2; 9.1; 11; 12<mark>; 13; 15.1</mark>

Publication date: 2012-04-23 Date of revision: 2019-10-06

10.4. Conditions to avoid

Precautionary measures Keep away from naked flames/heat.

- 10.5. Incompatible materials No data available.
- **10.6. Hazardous decomposition products** Upon combustion: CO and CO2 are formed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

11.1.1 Test results

Acute toxicity

Silicone Remover

No (test)data on the mixture available

Judgement is based on the relevant ingredients

hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value	Remark
						determination	
Oral	LD50	Equivalent to OECD 401	> 5000 mg/kg bw		Rat (male / female)	Experimental value	
Dermal	LD50	Equivalent to OECD 402	> 5000 mg/kg bw		Rabbit (male / female)	Experimental value	
Inhalation (aerosol)	LC50	Equivalent to OECD 403	> 5.6 mg/l	4 h	Rat (male / female)	Experimental value	

alcohols, C9-11, ethoxylated

Route of exposure	Paramet	ter Method	Value	Exposure time	Species	Value	Remark
						determination	
Oral	LD50	OECD 401	5130 mg/kg bw		Rat (female)	Read-across	
Oral	LD50	OECD 401	> 5050 mg/kg bw		Rat (male)	Read-across	
Dermal	LD50	Equivalent to OECD 402	> 2000 mg/kg bw	24 h	Rat (male / female)	Read-across	
Inhalation (aerosol)	LC50	Equivalent to OECD 403	> 1.6 mg/l	4 h	Rat (male / female)	Read-across	

Conclusion

Not classified for acute toxicity

Corrosion/irritation

Silicone Remover

No (test)data on the mixture available

Classification is based on the relevant ingredients

hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Route of exposure	Result		Method	Exposu	ire time	Time point	Species	Value	Remark
								determination	
Eye	Not irrita	ting	OECD 405			24; 48; 72 hours	Rabbit	Experimental value	
Skin	Not irrita	0	Equivalent to OECD 404	4 h		24; 48; 72 hours	Rabbit	Experimental value	

Route of exposure	Result		Method	Expos	ure time	Time point	t s		Value determination	Remark
,	Serious damage	- / -	OECD 405					Rabbit	Read-across	
Skin	Not irrit	ating	OECD 404	4 h		24; 48; 72	hours I	Rabbit	Read-across	

Conclusion

Causes serious eye irritation.

Not classified as irritating to the skin

Not classified as irritating to the respiratory system

Respiratory or skin sensitisation

Silicone Remover

No (test)data on the mixture available Judgement is based on the relevant ingredients

Reason for revision: 3.2; 9.1; 11; 12; 13; 15.1

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		ines, is	1	cs, < 2%			Ohaan		Creation	haha		Demenul
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Skin	Not sens	itizing	Equivalent t 406	o OECD					Guinea pig (female)	Exper	rimental value	
alcohols, C9-11, eth			Method		Evnou	ro timo	Ohaar	vation time	Creation	Volue	datarminatio	Domorik
Route of exposur					Exposu	re time	point		•		e determination	nkemark
Skin	Not sens	itizing	Equivalent t 406	o OECD			24; 48	hours	Guinea pig (m / female)	ale Read	-across	
<u>Conclusion</u> Not classified as ser Not classified as ser cific target organ tox	nsitizing for		ation									
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Judgement is based												
hydrocarbons, C11-			•	cs, < 2%	aromatic	<u>s</u>						
Route of exposi	ure Paran	neter	Method	Value		Organ	Effe	ect	Exposure time		Species	Value determinatio
Oral (stomach t	ube) NOAE		Equivalent to OECD 422	≥ 1000 bw/day			No	effect	003 week(s)		Rat (male / female)	Experimental value
Dermal											/	Data waiving
Inhalation (vapo	ours) NOAE		Equivalent to OECD 413	> 1040 air	0 mg/m³		No	effect	13 weeks (6h / days / week)	day, 5	Rat (male / female)	Experimental value
alcohols, C9-11, eth Route of exposi		neter	Method	Value		Organ	Effe	ect	Exposure time		Species	Value
Oral (diet)	NOAE		Equivalent to	≥ 500 n		General	No	adverse	90 day(s)		Rat (male /	determinatio Read-across
Oral (diet)	syster	nic (OECD 408	≥ 500 m bw/day		General		temic	90 day(s)		female)	Nedu-acioss
Conclusion												
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			~ d		Toot oub			Effect		Value de	tormination	Domorik
activation, nega	aatabalic				Test sub	strate	rium	Effect				Remark
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				Si	licone	Remo	over			
Ciliana	- Demosion									
	<u>e Remover</u> (test)data on t	he mixture	available							
	lgement is base		0							
hyd	Route of	1-C14, n-all Parameter		nes, cyclics, < 2% Value		sure time	Species	Effect	Organ	Value
	exposure									determination
	Inhalation (vapours)	NOAEC	Equivalent OECD 453	to > 2200 n		veeks (6h / day, s / week)		No carcinogeni effect	С	Experimental value
alc	ohols, C9-11, e	thoxylated	0200 433		5 ddy.					Value
	Route of	Parameter	Method	Value	Expos	sure time	Species	Effect	Organ	Value
	exposure Inhalation							_		determination Data waiving
	Dermal									Data waiving
0	Oral									Data waiving
-	:lusion t classified for (carcinogeni	city					1		
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	<u>e Remover</u> (test)data on t	he mixture	available							
Jud	lgement is base	ed on the re	elevant ingredi							
hyd	drocarbons, C1		ka <mark>nes, isoalkan</mark> Parameter	nes, cyclics, < 2% Method	aromatics Value	Exposure time	e Species	Effect	Organ	Value
				wictiou	Value	· ·		LIIGU	Organ	determination
	Developmenta	,	NOAEL	Equivalent to OECD 414	≥ 5220	10 days (6h / d	lay) Rat	No effect		Experimental value
	(Inhalation (va Maternal toxi		NOAEL	Equivalent to	mg/m³ air ≥ 5220	10 days (6h / d	day) Rat	No effect		Experimental
	(Inhalation (va	apours))		OECD 414	mg/m³					value
	Effects on fert (stomach tube		NOAEL	Equivalent to OECD 415	≥ 3000 mg/kg bw/day	g 13 weeks (7 d week)	ays / Rat (male)	No effect		Experimental value
		-11		0100 415	Dw/ day	weekj				value
alc	ohols, C9-11, e		Parameter	Method	Value		C nosioo	Effect	Oraca	Value
			Parameter	wethod	value	Exposure time	e Species	Enect	Organ	determination
	Development	al toxicity	NOAEL	Equivalent to	≥ 250 mg/kg		Rat	No effect		Experimental
	Maternal toxi	city	NOAEL	OECD 416 Other	bw/day ≥ 250 mg/kg		Rat (female	e) No effect		value Experimental
		,			bw/day			,		value
			NOEL	Other	100 mg/kg bw/day		Rat (female	e) No effect		Experimental value
	Effects on fert	ility	NOAEL (P/F1)	Equivalent to	≥ 250 mg/kg		Rat (male /	No effect		Experimental
	lusion			OECD 416	bw/day		female)			value
<mark>silicon</mark> No	t classified for i other effects <u>e Remover</u> (test)data on t	he mixture	available			P				
<u>hyc</u>	Parameter	<u>1-C14, n-all</u> Metho		i <mark>es, cyclics, < 2%</mark> alue	Organ	Effect	Exposu	re time Sp	ecies	Value determination
					Skin	Skin dryı cracking	ness or			Literature study Skin
Cond	lusion					CLACKING				SKIT
Rej	peated exposu	re may caus	se <mark>skin dryness</mark>	or cracking.						
nronic	effects from sł	nort and lor	ng <mark>-term expos</mark>	ure						
Silicon	e Remover									
	effects known									
СТІ	ON 12: E	cologi	calinfor	mation						
		cologi	carimor	mation						
12.1	1. Toxicity									
	e Remover									
	test)data on the			ovant ingradian	tr.					
Juag	ement of the h	inxture IS Da	ased on the rel	evant ingredien	15					
								on date: 2012-0	1 22	
eason f	for revision: 3.2	2; 9.1; 11; 1	2; 13; 15.1				Publicatio	muale. 2012-0	4-25	
eason f	for revision: 3.2	2; 9.1; 11; 1	2; 13; 15.1					evision: 2012-0		
eason f	or revision: 3.2	2; 9.1; 11; 1	2; 13; 15.1							

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt	Value determination
Acute toxicity fishes	LL50	OECD 203	> 1000 mg/l	96 h	Oncorhynchus mykiss	Semi-static system	water Fresh water	Experimental value
Acute toxicity crustacea	EL50	OECD 202	> 1000 mg/l	48 h	'	Static system	Fresh water	Experimental value
Toxicity algae and other aquatic plants	EL50	OECD 201	> 1000 mg/l	72 h	Pseudokirchnerie Ila subcapitata	Static system	Fresh water	Experimental value GLP
	NOELR	OECD 201	1000 mg/l	72 h	Pseudokirchnerie Ila subcapitata	Static system		Experimental value GLP
Long-term toxicity fish	NOELR		0.173 mg/l	28 day(s)	Oncorhynchus mykiss		Fresh water	QSAR; Growth rate
Long-term toxicity aquatic crustacea	NOELR		1.22 mg/l	21 day(s)	Daphnia magna		Fresh water	QSAR; Reproductio
cohols, C9-11, ethoxylated								
	Parameter	Method	Value	Duration	Species		Fresh/salt water	Value determinati
Acute toxicity fishes	LC50		5.7 mg/l	96 h	Salmo gairdneri	Static system	Fresh water	Experimental value
Acute toxicity crustacea	EC50		2.5 mg/l	48 h	Daphnia magna	Static system	Fresh water	Experimental value
Toxicity algae and other aqu <mark>atic</mark> plants	EC50		1.4 mg/l	96 h	Pseudokirchnerie Ila subcapitata	Static system	Fresh water	Experimental value
	EC20		1.978 mg/l	72 h	Scenedesmus subspicatus	Static system	Fresh water	Read-across; Grow rate
Long-term toxicity fish	NOEC		0.28 mg/l	30 day(s)	Pimephales promelas	Flow-through system	Fresh water	Read-across
Long-term toxicity aquatic	NOEC	US EPA	0.77 mg/l	21 day(s)	Daphnia magna	Flow-through system	Fresh water	Read-across
Toxicity aquatic micro-	EC50		140 mg/l	3 h	Activated sludge	Static system	Fresh water	Read-across
	Parameter	Method	Va	lue	Duration	Specie	\$	Value determinati
Toxicity soil macro-organisms	LC50	OECD 20			pil dw 14 day(s)	Eisenia		Read-across

<u>Conclusion</u> Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

12.2. Persistence and degradability

hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Biodegradation water			 	
Method		Value	Duration	Value determination
OECD 301F: Manometric R	espirometry Test	80 %; GLP	28 day(s)	Experimental value
Phototransformation air (D1	50 air)			
Method		Value	Conc. OH-radicals	Value determination
AOPWIN v1.92		9.210 h	1500000 /cm ³	Calculated value
alcohols, C9-11, ethoxylated Biodegradation water				
Method		Value	Duration	Value determination
ISO 14593		72 % - 89 %	28 day(s)	Read-across

Conclusion

The surfactant(s) is/are biodegradable according to Regulation (EC) No 648/2004

12.3. Bioaccumulative potential

Log Kow					
Method	Remark	Value	Temperature	Value determination	
	Not applicable (mixture)				
eason for revision: 3.2; 9.1; 11; 12	; 13; 15.1		Publication date: 2012	-04-23	
			Date of revision: 2019-	-10-06	
evision number: 0305			Product number: 5179	95	8/

Parameter Method Value Duration Species Mate determination CFC CFCRAF v301 2077 V/kg Fresh Estimated value Estimated value Log Yow Method [6:23 Estimated value Estimated value DOWNING [6:23 Estimated value Estimated value Estimated value Downing [1:27:237 24.1 Property State Method value JSAR Method value Method value Method value JSAR SSAR JSAR	andificter	Method	Value	Dura	tion	Species		Value determination
nfor revision: 32, 9, 1, 11, 12, 13, 15, 1	BCF					species		
Method Remark Value Temperature Value determination COWUN 2.22 Estimated value Estimated value Ber Habes Baraneter Value determination Estimated value Ber Habes Duration Species Value determination CC 12.7 - 237 2.4 h Purephales prometas Red-across Log Kow Wathod Name Value determination Estimated value Method Remark Watho Species Value determination Cover value 2.4 a Orsport value Species Species Method Remark Value Value determination Estimated value Cover value Species Value determination Estimated value Cover value Species Value determination Estimated value Value Structure Fraction value Value determination Estimated value Value Structure Species Value determination Estimated value Value Structure Value Structure Value Structure					_			
ECVWON pice <		E					1	
atomatic C+1, attaxwated June 12.7:237 24.1 Space is Matue determination Barameter Method Jule 2.7:237 24.1 Pumphates prometas Method Nead across Log Kow Method Remark Data		Rei	mark		е		Temperature	
BF fields Justice	-			6.23				Estimated value
Parameter Method Value Duration Species Value determination Eff 12.2 - 237 24.h Prophales promises National determination Motiond Pernark Value Temperature Data Motiond Pernark Value Temperature Data Motiond Pernark Value Data Data Motiond Pernark Value Data Data Motiond Pernark Value Data Data Viscontanos Cital numbers Scan Data Data Viscontanos Cital numbers Percent distribution Data Data<		oxylated						
Ip: Ip: <td></td> <td>Mathad</td> <td>Value</td> <td>Dura</td> <td>tion</td> <td>Enocio</td> <td></td> <td>Value determination</td>		Mathad	Value	Dura	tion	Enocio		Value determination
Log Kow Importance Temperature Value determination Mithod Remark Value Temperature Value determination Mithod Remark Value Temperature QSAR Dees not contain bilascumulative component(s) 24.4 Mobility in soil Victorations, C1124, nalkanes, cyclics, < 2% aromatics		iviethod			llion			
Method Temperature Value determination Column 3/42 DSAR Dates not contained bioaccumulative component(s) 2.4 Mobility in soil vectors not contained bioaccumulative component(s) 2.4 Mobility in soil vectors distribution Fraction sit Fraction soil Fraction water Mithod Fraction in Fraction soil Fraction water Value determination Mithod Fraction air Fraction biola Fraction soil Fraction water Value determination Vecored its/fibrity Motion Fraction water Value determination Interview Vecored its/fibrity Fraction air Fraction of the fraction water Value determination Vecored its/fibrity Motion 5.5 % 2.5 % 6.6 % Calculated value Core of the fractor opponent(s) that meth(s) the criteria of PBT and/or vPB as listed in Annex XIII of Regulation (EC) No 1907/2006. 2.6 Other adverse effects Calculated value Calculation (EC) No 1907/2006. 2.6 Other adverse effects Calculated value Calculated value Calculated value Calculated value Calculated valu			12.7 - 237	2411		rinepi	ales prometas	ineau-across
kowwink 3.42 DSAR consistent Description DSAR constraint Description DSAR 2.4. Mobility in soil Vertorations, C11.C4, nailanes, ispallanes, cyclics, < 2% aromatics		Re	mark	Valu	e		Temperature	Value determination
December 2.4. Mobility in soil Set								
2.4. Mobility in soil Watcoarbons, C11-C44, nalkanes, iscalkanes, cyclics, < 2% aromatics	onclusion				1			
Interview Sediment Light of the second	2.4. Mobility in a hydrocarbons, C11-C Percent distribution	soil 14, n-alka <mark>nes, isc</mark> on	palkanes, cyclics, < 2					
Puget Windel 22.4 % 6.15 % 2.51 % 69 % Calculated value Icontals, C9-11, ethoxylated (fig) Koc Parameter Method Value Value determination log Koc 1.608 - 2.881 CSAR CSAR CSAR netlusion Contains component(s) with potential for mobility in the soil 2.5. Results of PBT and vPVB assessment Oose not contain component(s) that meel(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006. 2.6. Cher adverse effects are Remover semhouse gases Gegulation (EU) No 517/2014) One-depleting potential (ODP) one-depleting potential (ODP) No 1005/2009) Metorachons, C11-12.1. n-alianes, isoalkanes, cyclics, <2% aromatics	Wethod	Fraction air	Fraction biota		Fra	action soil	Fraction water	value determination
level if i Image: Construction of the second of the se	Fugacity Model	22.4 %			2 5	51 %	69 %	Calculated value
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Date of revision: 2019-10-06	enarios that corresp 3.1. Waste treat 13.1.1 Provisions r European Union Can be consic 2017/997. Waste mater 20 01 30 (sep production p 13.1.2 Disposal mo Remove wast collection po 13.1.3 Packaging/v European Union Waste mater 15 01 02 (pla	elating to waste dered as non haze ial code (Directive parately collected rocess, also other ethods te in accordance int. Container ial code packaging).	ardous waste accord e 2008/98/EC, Decisi fractions (except 15 r waste codes may b with local and/or nat g (Directive 2008/98	ion 2000/05 01): deterge e applicable tional regula	32/EC). ents other ⁻	than those m	entioned in 20 01 2 nto drains or the e	29). Depending on branch of industry an
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	ort information	
Oad (ADR), Rail (RID), If 14.1. UN number	hland waterways (ADN), Sea (IN	MDG/IMSBC), Air (ICAO-TI/IATA-DGR)
Transport		Not subject
14.2. UN proper shipping na	me	
14.3. Transport hazard class		
Hazard identification nu	mber	
Class Classification code		
14.4. Packing group		
Packing group		
Labels		
14.5. Environmental hazard		
Environmentally hazardo		no
14.6. Special precautions for Special provisions	user	
Limited quantities		
	ding to Annex II of Marpol and the IBC	Code
Annex II of MARPOL 73/	78	Not applicable, based on available data
	orreinformation	
TION 15: Regulat		
	environmental regulations/legi	islation specific for the substance or mixture
European legislation:		
VOC content Directive 201	0/75/EU	
VOC content		Remark
76 % - 100 %		
608 g/l - 800 g/l		
Ingredients according to R	egulation (EC) No 648/2004 and amend	Iments
	arbons, <5% non-ionic surfactants	
REACH Annex XVII - Restri		
	-	f Regulation (EC) No 1907/2006: restrictions on the manufacture, placing on the mark
and use of certain dan	gerous substances, mixtures and article Designation of the substance, of the	
	substances or of the mixture	group of conditions of restriction
nydrocarbons, C11-C14, n-alkanes,		
oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza	and classes - ornamental articles intended to produce light or colour effects by means of differen
		and classes - ornamental articles intended to produce light or colour effects by means of differen
oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and	ard classes - ornamental articles intended to produce light or colour effects by means of differer phases, for example in ornamental lamps and ashtrays, - tricks and jokes, - tricks and jokes, 2.7, 2.8 - games for one or more participants, or any article intended to be used as such, even
oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c	ard classes ornamental articles intended to produce light or colour effects by means of differer phases, for example in ornamental lamps and ashtrays, tricks and jokes, 1 2.7, 2.8 games for one or more participants, or any article intended to be used as such, ever ategories 1 ornamental aspects,
oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and	ard classes ornamental articles intended to produce light or colour effects by means of differer phases, for example in ornamental lamps and ashtrays, tricks and jokes, tricks and jokes, tricks and jokes, games for one or more participants, or any article intended to be used as such, even tategories tricks and jokes, games for one or more participants, or any article intended to be used as such, even tategories tricks and jokes, games for one or more participants, or any article intended to be used as such, even tategories tricks and jokes, games for one or more participants, or any article intended to be used as such, even tategories tricks and jokes, games for one or more participants, or any article intended to be used as such, even tategories tricks and jokes, games for one or more participants, or any article intended to be used as such, even tategories tricks and jokes, games for one or more participants, or any article intended to be used as such, even tategories tricks and jokes, tricks, tricks
oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c and 2, 2.14 categories 1 and 2, 2.15 F; (b) hazard classes 3.1 to 3.6, 3.7 adv	ard classes - ornamental articles intended to produce light or colour effects by means of differer phases, for example in ornamental lamps and ashtrays, - tricks and jokes, - tricks and jokes, - games for one or more participants, or any article intended to be used as such, ever consamental aspects, types A to 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required fiscal reasons, or perfume, or both, if they:
oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c and 2, 2.14 categories 1 and 2, 2.15 F; (b) hazard classes 3.1 to 3.6, 3.7 adv effects on sexual function and fertili	ard classes - ornamental articles intended to produce light or colour effects by means of differer phases, for example in ornamental lamps and ashtrays, - tricks and jokes, - tricks and jokes, - games for one or more participants, or any article intended to be used as such, ever categories 1 ornamental aspects, types A to 3. Shall not be placed on the market if they contain a colouring agent, unless required fiscal reasons, or perfume, or both, if they: - can be used as fuel in decorative oil lamps for supply to the general public, and,
oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c and 2, 2.14 categories 1 and 2, 2.15 F; (b) hazard classes 3.1 to 3.6, 3.7 adv effects on sexual function and fertili development, 3.8 effects other thar effects, 3.9 and 3.10;	ard classes ornamental articles intended to produce light or colour effects by means of differer phases, for example in ornamental lamps and ashtrays, tricks and jokes, tricks and jokes, 12.7, 2.8 games for one or more participants, or any article intended to be used as such, ever ategories 1 contracted prime 0 ornamental aspects, types A to 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required fiscal reasons, or perfume, or both, if they: ty or on can be used as fuel in decorative oil lamps for supply to the general public, and, present an aspiration hazard and are labelled with H304, 4. Decorative oil lamps for supply to the general public shall not be placed on the market
oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c and 2, 2.14 categories 1 and 2, 2.15 F; (b) hazard classes 3.1 to 3.6, 3.7 adv effects on sexual function and fertili development, 3.8 effects other than effects, 3.9 and 3.10; (c) hazard class 4.1;	ard classes ornamental articles intended to produce light or colour effects by means of differer phases, for example in ornamental lamps and ashtrays, tricks and jokes, tricks and jokes, 12.7, 2.8 games for one or more participants, or any article intended to be used as such, even artegories 1 ornamental aspects, 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required fiscal reasons, or perfume, or both, if they: can be used as fuel in decorative oil lamps for supply to the general public, and, present an aspiration hazard and are labelled with H304, 4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) additional standard on Decorative oil lamps (EN 14059) additional standard on Decorative oil lamps (EN 14059) additional standard and are labelled with H304,
oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c and 2, 2.14 categories 1 and 2, 2.15 F; (b) hazard classes 3.1 to 3.6, 3.7 adv effects on sexual function and fertili development, 3.8 effects other thar effects, 3.9 and 3.10;	ard classes - ornamental articles intended to produce light or colour effects by means of differer phases, for example in ornamental lamps and ashtrays, - tricks and jokes, - tricks and jokes, 12.7, 2.8 - games for one or more participants, or any article intended to be used as such, event astegories 1 artegories 1 - nornamental aspects, types A to 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required fiscal reasons, or perfume, or both, if they: - can be used as fuel in decorative oil lamps for supply to the general public, and, - present an aspiration hazard and are labelled with H304, 4. Decorative oil lamps for supply to the general public shall not be placed on the mark unless they conform to the European Standard on Decorative oil lamps (EN 14059) addition by the European Committee for Standardisation (CEN).
oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c and 2, 2.14 categories 1 and 2, 2.15 F; (b) hazard classes 3.1 to 3.6, 3.7 adv effects on sexual function and fertili development, 3.8 effects other than effects, 3.9 and 3.10; (c) hazard class 4.1;	 ard classes ornamental articles intended to produce light or colour effects by means of differer phases, for example in ornamental lamps and ashtrays, tricks and jokes, tricks and jokes, erames for one or more participants, or any article intended to be used as such, ever ategories ornamental aspects, 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required fiscal reasons, or perfume, or both, if they:
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oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c and 2, 2.14 categories 1 and 2, 2.15 F; (b) hazard classes 3.1 to 3.6, 3.7 adv effects on sexual function and fertili development, 3.8 effects other than effects, 3.9 and 3.10; (c) hazard class 4.1;	ard classes ornamental articles intended to produce light or colour effects by means of difference phases, for example in ornamental lamps and ashtrays, tricks and jokes, tricks and jokes, 12.7, 2.8 games for one or more participants, or any article intended to be used as such, evere categories 1 attageories 1 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required fiscal reasons, or perfume, or both, if they: - can be used as fuel in decorative oil lamps for supply to the general public, and, - present an aspiration hazard and are labelled with H304, 4. Decorative oil lamps for supply to the general public shall not be placed on the market in unless they conform to the European Standard on Decorative oil lamps (EN 14059) adding the European Committee for Standardisation (CEN). 5. Without prejudice to the implementation of other Community provisions relating to classification, packaging and labelling of dangerous substances and mixtures, suppliers ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with H304, intended for supply to the general public are visibly, la and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of
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oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c and 2, 2.14 categories 1 and 2, 2.15 F; (b) hazard classes 3.1 to 3.6, 3.7 adv effects on sexual function and fertili development, 3.8 effects other than effects, 3.9 and 3.10; (c) hazard class 4.1;	 ard classes ornamental articles intended to produce light or colour effects by means of difference phases, for example in ornamental lamps and ashtrays, tricks and jokes, 2.7, 2.8 games for one or more participants, or any article intended to be used as such, everategories ornamental aspects, 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required fiscal reasons, or perfume, or both, if they: ty or on c an be used as fuel in decorative oil lamps for supply to the general public, and, persent an aspiration hazard and are labelled with H304, 4. Decorative oil lamps for supply to the general public shall not be placed on the market for Standardisation (CEN). S. Without prejudice to the implementation of other Community provisions relating to classification, packaging and labelling of dangerous substances and mixtures, suppliers ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with H304, intended for supply to the general public are visibly, la and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick lamps — may lead to life- threatening lung damage"; b) grill lighter fluids, labelled with H304, intended for supply to the general public are visibly, la and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick lamps — may lead to life- threatening lung damage"; b) grill lighter fluids, labelled with H304, intended for supply to the general public are light and indelibly marked as foll
oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c and 2, 2.14 categories 1 and 2, 2.15 F; (b) hazard classes 3.1 to 3.6, 3.7 adv effects on sexual function and fertili development, 3.8 effects other than effects, 3.9 and 3.10; (c) hazard class 4.1;	 ard classes ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays, tricks and jokes, z,7, 2.8 games for one or more participants, or any article intended to be used as such, ever categories 1 ornamental aspects, z,7 2.8 Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required fiscal reasons, or perfume, or both, if they: c an be used as fuel in decorative oil lamps for supply to the general public, and, present an aspiration hazard and are labelled with H304, 4. Decorative oil lamps for supply to the general public shall not be placed on the market in unless they conform to the European Standard on Decorative oil lamps (EN 14059) and by the European Committee for Standardisation (CEN). 5. Without prejudice to the implementation of other Community provisions relating to classification, packaging and labelling of dangerous substances and mixtures, suppliers ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with H304, intended for supply to the general public are visibly, la and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of famp oil — or even sucking the wick lamps — may lead to life- threatening lung damage"; b) grill lighter fluids, labelled with H304, sitended for supply to the general public are life threatening lung damage";
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oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c and 2, 2.14 categories 1 and 2, 2.15 F; (b) hazard classes 3.1 to 3.6, 3.7 adv effects on sexual function and fertili development, 3.8 effects other than effects, 3.9 and 3.10; (c) hazard class 4.1;	 and classes ornamental articles intended to produce light or colour effects by means of differer phases, for example in ornamental lamps and ashtrays, tricks and jokes, 2.7, 2.8 games for one or more participants, or any article intended to be used as such, ever attegories 1 2.7, 2.8 games for one or more participants, or any article intended to be used as such, ever attegories 1 ornamental aspects, types A to 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required fiscal reasons, or perfume, or both, if they: or an be used as fuel in decorative oil lamps for supply to the general public, and, present an aspiration hazard and are labelled with H304, 4. Decorative oil lamps for supply to the general public shall not be placed on the markut unless they conform to the European Standard on Decorative oil lamps (EN 14059) and by the European Committee for Standardisation (CEN). 5. Without prejudice to the implementation of other Community provisions relating to classification, packaging and labelling of dangerous substances and mixtures, suppliers ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with H304, intended for supply to the general public are visibly, le and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick lamps — may lead to life- threatening lung damage"; b) grill lighter fluids, labelled with H304, intended for supply to the general public are land indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life- threatening lung damage"; c) lamp oils and grill lighters, labelled with H304, intended for supply to the gen
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oalkanes, cyclics, < 2% aromatics alcohols, C9-11, ethoxylated	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c and 2, 2.14 categories 1 and 2, 2.15 F; (b) hazard classes 3.1 to 3.6, 3.7 adv effects on sexual function and fertili development, 3.8 effects other thar effects, 3.9 and 3.10; (c) hazard class 4.1; (d) hazard class 5.1.	 and classes – ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays, – tricks and jokes, – games for one or more participants, or any article intended to be used as such, ever tategories 1 ornamental aspects, types A to 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required this fical reasons, or perfume, or both, if they: – can be used as fuel in decorative oil lamps for supply to the general public, and, – present an aspiration hazard and are labelled with H304, 4. Decorative oil lamps for supply to the general public, and present an aspiration hazard and are labelled with H304, 4. Decorative oil lamps for supply to the general public, shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) add by the European Committee for Standardisation (CEN). 5. Without prejudice to the implementation of other Community provisions relating to classification, packaging and labelling of dangerous substances and mixtures, suppliers ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with H304, intended for supply to the general public are visibly, le and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil grill lighter may lea life threatening lung damage"; b) grill lighter fluids, labelled with H304, intended for supply to the general public are liand indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lea life threatening lung damage"; c) lamp oils and grill lighters, labelled with H304, intended for supply to the general public. c) Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluid
oalkanes, cyclics, < 2% aromatics	criteria for any of the following haza or categories set out in Annex I to R (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and types A and B, 2.9, 2.10, 2.12, 2.13 c and 2, 2.14 categories 1 and 2, 2.15 F; (b) hazard classes 3.1 to 3.6, 3.7 adv effects on sexual function and fertili development, 3.8 effects other thar effects, 3.9 and 3.10; (c) hazard class 4.1; (d) hazard class 5.1.	 ard classes - ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays, - tricks and jokes, 12.7, 2.8 - games for one or more participants, or any article intended to be used as such, ever attegories 1 ornamental aspects, 2 Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required in fiscal reasons, or perfume, or both, if they: - can be used as fuel in decorative oil lamps for supply to the general public, and, - present an aspiration hazard and are labelled with H304, 4. Decorative oil lamps for supply to the general public shall not be placed on the mark unless they conform to the European Standard on Decorative oil lamps (EN 14059) and by the European Committee for Standardisation (CEN). 5. Without prejudice to the implementation of other Community provisions relating to classification, packaging and labelling of dangerous substances and mixtures, suppliers ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with H304, intended for supply to the general public are visibly, le and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick lamps — may lead to life- threatening lung damage"; b) grill lighter fluids, labelled with H304, intended for supply to the general public are liand indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lea life threatening lung damage"; c) lamp oils and grill lighters, labelled with H304, intended for supply to the general public are liand indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lea life threatening lung damage"; c) l

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	Silico	ne Remover	
<u>National legislation Belgium</u> <u>Silicone Remover</u> No data available			
<u>National legislation The Net</u> Silicone Remover	herlands		
Waterbezwaarlijkheid	A (4); Algemene Beoordeling	smethodiek (ABM)	
<u>National legislation France</u> <u>Silicone Remover</u> No data available			
National legislation German Silicone Remover	<u>и</u>		
WGK		zum Umgang mit wassergefährdenden Stoffen (AwSV) - 18. April 201	.7
TA-Luft	n-alkanes, isoalkanes, cyclics, < 2% aror 5.2.5/I	natics	
alcohols, C9-11, ethoxyla			
TA-Luft	5.2.5/I		
<u>National legislation United l</u> <u>Silicone Remover</u> No data available	<u>Kingdom</u>		
<u>Other relevant data</u> <u>Silicone Remover</u> No data available			
15.2. Chemical safety ass No chemical safety asses	essment sment has been conducted for the mix	ture.	
3	is referred to under heading 3: allowed and enters airways. e damage.		
ADI A AOEL A CLP (EU-GHS) C DMEL D ECS0 E ECC50 E LC50 L LD50 L NOAEL N NOEC N OECD O PBT P PNEC P STP SI vPvB va	at time. The safety data sheet only cons	and Development amples provided to BIG. The sheet was written to the best of our abil stitutes a guideline for the safe handling, use, consumption, storage,	transport and disposal
of the substances/prepar may be used. Unless indi purer form, mixed with o question. Compliance wi sense, regulations and re accuracy or exhaustivene elaborated for use withir with regards to the set-u sheet is subject to the lic	rations/mixtures mentioned under poir cated otherwise word for word on the other substances or in processes. The sa- th the instructions in this safety data sh commendations or which are necessar ess of the information provided and car in the European Union, Switzerland, Icel p of safety data sheets will take preced ence and liability limiting conditions as ts to this sheet are the property of BIG	It 1. New safety data sheets are written from time to time. Only the is safety data sheet, the information does not apply to substances/pre- ifety data sheet offers no quality specification for the substances/pre- ieet does not release the user from the obligation to take all measure y and/or useful based on the real applicable circumstances. BIG does not be held liable for any changes by third parties. This safety data s and, Norway and Lichtenstein. It may be consulted in other countries ence. It is your obligation to verify and apply such local legislation. Us stated in your BIG licence agreement or when this is failing the gener and its distribution and reproduction are limited. Consult the mentic	most recent versions parations/mixtures in eparations/mixtures in es dictated by common s not guarantee the heet has been s, where local legislation se of this safety data ral conditions of BIG. All
Reason for revision: 3.2; 9.1; 11; 12;	; 13; 15.1	Publication date: 2012-04-23 Date of revision: 2019-10-06	
Revision number: 0305		Product number: 51795	11/11