

SAFETY DATA SHEET

Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) No 2015/830

Soudafix CA1400, Component B

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

1.1. Product identifier

Product name **Registration number REACH** Product type REACH

: Soudafix CA1400, Component B : Not applicable (mixture) : Mixture

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

1.2.1 Relevant identified uses Hardener

1.2.2 Uses advised against No uses advised against known

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 +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 (Telephone advice: English, French, German, Dutch) : +32 14 58 45 45 (BIG)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classified as danger	ous ac <mark>cording to the c</mark>	riteria of Regulation (EC) No 1272/2008
Class	Category	Hazard statements
Skin Sens.	category 1	H317: May cause an <mark>a</mark> llergic skin reaction.
Eye Irrit.	category 2	H319: Causes serious eye irritation.

2.2. Label elements



Contains: dibenzoyl pero:	xide.
Signal word H-statements	Warning
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
P-statements	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P280	Wear protective gloves, protective clothing and eye protection/face protection.
P264	Wash hands thoroughly after handling.
P302 + P352	IF ON SKIN: Wash with plenty of water and soap.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container in accordance with local/regional/national/international regulation.
Created by: Brandweerinformatiece	ntrum voor gevaarlijke stoffen vzw (BIG) Publication date: 2007-02-16
Technische Schoolstraat 43 A, B-244	0 Geel Date of revision: 2019-02-03
http://www.big.be	
© BIG vzw	ntrum voor gevaarlijke stoffen vzw (BIG) Publication date: 2007-02-16 Publication date: 2007-02-03 Publ
Reason for revision: 3	134-
Revision number: 0501	Product number: 44842 1 / 10

2.3. Other hazards

No other hazards known

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable
3.2. Mixtures
REACH Registration No.
CAS No
EC. No.
Conc. (C)

Name REACH Registration No	CAS No EC No	Conc. (C)	Classification according to CLP	Note	Remark
dibenzoyl peroxide 01-2119511472-50	94-36-0 202-327-6		Org. Perox. B; H241 Skin Sens. 1; H317 Eye Irrit. 2; H319 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	(1)(6)(2)(9)	Constituent

(1) For H-statements in full: see heading 16(2) Substance with a Community workplace exposure limit

(6) Enumerated in Annex VI of Regulation (EC) No. 1272/2008 but the classification has been adapted after evaluation of available test data

(9) M-factor, see heading 16

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.

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:

Rinse mouth with water. 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

- 4.2.1 Acute symptoms After inhalation: No effects known.
- After skin contact: No effects known. After eye contact: Irritation of the eye tissue. After ingestion: No effects known. 4.2.2 Delayed symptoms
- 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.

Reason for revision: 3

Publication date: 2007-02-16 Date of revision: 2019-02-03

Revision number: 0501

Product number: 44842

5.3. Advice for firefighters

5.3.1 Instructions:

Take account of environmentally hazardous firefighting water. Use water moderately and if possible collect or contain it.

5.3.2 Special protective equipment for fire-fighters:

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

See heading 8.2

6.2. Environmental precautions

Contain released product. Dam up the solid spill. Use appropriate containment to avoid environmental contamination. Prevent soil and water pollution. Prevent spreading in sewers.

6.3. Methods and material for containment and cleaning up

Scoop solid spill into closing containers. Spill must not return in its original container. Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. 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. Observe very strict hygiene - avoid contact. Remove contaminated clothing immediately. Do not discharge the waste into the drain. Keep container tightly closed.

7.2. Conditions for safe storage, including any incompatibilities

7.2.1 Safe storage requirements:

Storage temperature: 5 °C - 25 °C. Store in a cool area. Store in a dark area. Keep out of direct sunlight. Store in a dry area. Keep container in a well-ventilated place. Keep only in the original container. Meet the legal requirements. Max. storage time: 1 year(s).

7.2.2 Keep away from:

Heat sources, oxidizing agents, reducing agents, (strong) acids, (strong) bases, alcohols, amines, combustible materials.

- 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

Reaso

Revis

8.1.1 Occupational exposure <u>a) Occupational exposure limit values</u>

If limit values are applicable and available these will be listed below.

Belgium			
Peroxyde de dibenzoyle	Time-weighted average exposure limit 8 h	5 mg/m³	
France			
Peroxyde de dibenzoyle	Time-weighted average exposure limit 8 h (VL: Valeur non réglementaire indicative)	5 mg/m³	
Germany			
Dibenzoylperoxid	Time-weighted average exposure limit 8 h (TRGS 900)	5 mg/m³	
UK			
Dibenzoyl peroxide	Time-weighted average exposure limit 8 h (Workplace exposure limit (EH40/2005))	5 mg/m ³	
USA (TLV-ACGIH)			
Benzoyl peroxide	Time-weighted average exposure limit 8 h (TLV - Adopted Value)	5 mg/m³	
for revision: 3	Publication date: 2007-02-16		
	Date of revision: 2019-02-03		
number: 0501	Product number: 44842		3/10

8.1.2 Sampling methods							
Product name	_			Test	Number	_	
Benzoyl Peroxide		he autotares			5009		
8.1.3 Applicable limit value If limit values are applica 8.1.4 Threshold values DNEL/DMEL - Workers				litended			
dibenzoyl peroxide		T			Value		Demanle
Effect level (DNEL/DN	(IEL)	Туре			Value	_	Remark
DNEL		Long-term syster Long-term syster			39 mg/m ³		
		Long-term local			13.3 mg/k 34 µg/cm		
DNEL/DMEL - General p		Long-termiocal	enects denna		54 µу/стт	-	
dibenzoyl peroxide							
Effect level (DNEL/DN	/IEL)	Туре			Value		Remark
DNEL		Long-term system	mic effects or	al	2 mg/kg b	w/day	
PNEC		č					
dibenzoyl peroxide							
Compartments			Value			Remark	
Fresh water			0.02 µg/l				
Marine water			0.002 µg/l				
Aqua (intermittent rel	eases)		0.602 µg/l				
STP Frosh water sodiment			0.35 mg/l	odimont due			
Fresh water sediment			0.013 mg/kg s				
Marine water sedimer Soil	11		0.001 mg/kg s 0.003 mg/kg s				
scenarios that correspond to 8.2.1 Appropriate engineer	o your identifie ing controls	d use.					Always use the relevant exp
scenarios that correspond to 8.2.1 Appropriate engineer Keep away from naked to respiratory protection. 8.2.2 Individual protection Observe very strict hygid a) Respiratory protection: Full face mask with filter	o your identifie ing controls flames/heat. M measures, sucl ene - avoid con	d use. leasure the conc h as personal pr tact. Do not eat,	centration in tl otective equip , drink or smol	he air regularly. Carr oment			Always use the relevant exp ocal exhaust/ventilation or v
 scenarios that correspond to 8.2.1 Appropriate engineer Keep away from naked frespiratory protection. 8.2.2 Individual protection Observe very strict hygica a) Respiratory protection: Full face mask with filter b) Hand protection: 	o your identifie ing controls flames/heat. M measures, sucl ene - avoid con type A at cond	d use. leasure the conc h as personal pr tact. Do not eat, :. in air > exposu	centration in tl otective equip , drink or smol	he air regularly. Carr oment			
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scenarios that correspond to 8.2.1 Appropriate engineer Keep away from naked to respiratory protection. 8.2.2 Individual protection. 8.2.2 Individual protection. Basepiratory protection: Full face mask with filter b) Hand protection: Protective gloves agains Materials nitrile rubber c) Eve protection: Safety glasses. d) Skin protection: Protective clothing. 8.2.3 Environmental exposed	o your identifie ing controls ilames/heat. M measures, such ene - avoid con type A at cond t chemicals (EN Measured time > 480 mir ure controls: d 13	d use. leasure the conc n as personal pr tact. Do not eat, c. in air > exposu 1374). d breakthrough nutes	centration in ti otective equip , drink or smol re limit. Thickness 0.5 mm	he air regularly. Carr pment ke during work. Protection inde	y operations in tl		
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Non-flammable

No data available

Not applicable (mixture)

Revision number: 0501

Reason for revision: 3

Flammability

Melting point

Boiling point

Evaporation rate

Vapour pressure

Relative vapour density

Dynamic viscosity

Kinematic viscosity

Log Kow

Publication date: 2007-02-16 Date of revision: 2019-02-03

Product number: 44842

				_			
Solubility		Wat	er; insoluble				
Relative density		1.59	9;20°C				
Decomposition te	emperat <mark>ure</mark>	No d	data available				
Auto-ignition tem	nperatur <mark>e</mark>	No d	<mark>data availa</mark> ble				
Flash point		No d	data available				
Explosive propert			chemical group assoc				
Oxidising propert	ies		<mark>chemical g</mark> roup assoc	iated with oxidising	g properties		
рН		No c	data available				
9.2. Other informat	tion						
Absolute density		159	<mark>0 kg/m³ ; 2</mark> 0 °C				
CTION 10: Stab	oility and	reactivity					
10.1. Reactivity No data available							
10.2. Chemical stab Stable under norr	oility						
10.3. Possibility of I Reacts with (stror		reactions					
10.4. Conditions to Precautionary measu	ures						
Keep away from r 10.5. Incompatible	materials					_	
	reducin <mark>g agen</mark>	ts, (strong) acids, (stro n products	ng) bases, alcohols, a	amines, combustibl	e materials.		
Upon combustion							
CTION 11: Toxi	icologica	I informatio	n				
11.1.1 Test results ute toxicity oudafix CA1400, Compon No (test)data on the mi		.					
No (toct)data on the m	ixture available	2					
Judgement is based on							
	the relevant in	ngredients	Value	Exposure time	Species		Remark
Judgement is based on dibenzoyl peroxide	the rele <mark>vant i</mark> r	Method Equivalent to OECD	Value > 5000 mg/kg bw	Exposure time	Species Rat (male)	Value determination Weight of evidence	Remark
Judgement is based on dibenzoyl peroxide Route of exposure Oral	the relevant ir Parameter	ngredients Method		Exposure time	•	determination Weight of evidence	Remark
Judgement is based on dibenzoyl peroxide Route of exposure Oral Dermal	the relevant in Parameter	ngredients Method Equivalent to OECD 401	> 5000 mg/kg bw		Rat (male)	determination Weight of evidence Data waiving	Remark
Judgement is based on dibenzoyl peroxide Route of exposure Oral	the relevant ir Parameter	ngredients Method Equivalent to OECD 401 Equivalent to OECD		Exposure time	•	determination Weight of evidence	Remark
Judgement is based on dibenzoyl peroxide Route of exposure Oral Dermal Inhalation (dust) Conclusion	the relevant in Parameter LD50 LC0	ngredients Method Equivalent to OECD 401	> 5000 mg/kg bw		Rat (male)	determination Weight of evidence Data waiving	Remark
Judgement is based on dibenzoyl peroxide Route of exposure Oral Dermal Inhalation (dust) Conclusion Not classified for acute	the relevant in Parameter LD50 LC0	ngredients Method Equivalent to OECD 401 Equivalent to OECD	> 5000 mg/kg bw		Rat (male)	determination Weight of evidence Data waiving	Remark
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Judgement is based on dibenzoyl peroxide Route of exposure Oral Dermal Inhalation (dust) Conclusion Not classified for acute rosion/irritation budafix CA1400, Compon No (test)data on the mi Classification is based of dibenzoyl peroxide Route of exposure Eye	the relevant in Parameter LD50 LC0 toxicity toxicity eent B ixture available on the relevant Result Moderately	Ingredients Method Equivalent to OECD 401 Equivalent to OECD 403 ingredients Method Equivalent to OI	> 5000 mg/kg bw 24.3 mg/l air Exposure time	4 h Time point 1; 24; 48; 72 hr	Rat (male) Rat (male) Rat (male)	determination Weight of evidence Data waiving Experimental value Value	Remark
Judgement is based on dibenzoyl peroxide Oral Dermal Inhalation (dust) Conclusion Not classified for acute rosion/irritation Dudafix CA1400, Compon No (test)data on the mi Classification is based of dibenzoyl peroxide Route of exposure Eye	the relevant in Parameter LD50 LC0 toxicity toxicity toxicity toxicity toxicity toxicity toxicity toxicity	Ingredients Method Equivalent to OECD 401 Equivalent to OECD 403 ingredients Method Equivalent to OI 405	> 5000 mg/kg bw 24.3 mg/l air Exposure time	4 h 4 in 1; 24; 48; 72 hr: days	Rat (male) Rat (male) Rat (male) Species S; 7 Rabbit	determination Weight of evidence Data waiving Experimental value Value determination Experimental value	Remark
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Judgement is based on dibenzoyl peroxide Route of exposure Oral Dermal Inhalation (dust) Conclusion Not classified for acute rosion/irritation Dudafix CA1400, Compon No (test)data on the mi Classification is based of dibenzoyl peroxide Route of exposure Eye Skin Conclusion Causes serious eye irrit Not classified as irritatin Not classified as irritatin Not classified as irritatin	the relevant in Parameter LD50 LC0 toxicity toxicity eent B ixture available on the relevant Result Moderately irritating Not irritating Not irritating ation. ng to the skin ng to the respi tion	Method Equivalent to OECD 401 Equivalent to OECD 403 Equivalent to OECD 403 Equivalent to OECD 403 Equivalent to OECD 403 Equivalent to OI 405 Equivalent to OI 405	> 5000 mg/kg bw 24.3 mg/l air Exposure time	4 h 4 in 1; 24; 48; 72 hr: days	Rat (male) Rat (male) Rat (male) Species S; 7 Rabbit	determination Weight of evidence Data waiving Experimental value Value determination Experimental value	Remark
Judgement is based on dibenzoyl peroxide Route of exposure Oral Dermal Inhalation (dust) Conclusion Not classified for acute rosion/irritation Dudafix CA1400, Compon No (test)data on the mi Classification is based of dibenzoyl peroxide Route of exposure Eye Skin Causes serious eye irritt Not classified as irritatii Not classified as irritatii	the relevant in Parameter LD50 LC0 toxicity toxicity eent B ixture available on the relevant Result Moderately irritating Not irritating Not irritating ation. ng to the skin ng to the respi tion	Method Equivalent to OECD 401 Equivalent to OECD 403 Equivalent to OECD 403 Equivalent to OECD 403 Equivalent to OECD 403 Equivalent to OI 405 Equivalent to OI 405	> 5000 mg/kg bw 24.3 mg/l air Exposure time	4 h 4 in 1; 24; 48; 72 hr: days	Rat (male) Rat (male) Rat (male) Species S; 7 Rabbit	determination Weight of evidence Data waiving Experimental value Value determination Experimental value Experimental value Experimental value Experimental value 2007-02-16	Remark

No (test)data on the mixture available Classification is based on the relevant ingredients dibenzoyl peroxide Route of exposure Result Method Exposure time Observation time Species Value determination Remark point Dermal (on the Sensitizing Equivalent to OECD 3 day(s) Mouse (female) Experimental value ears) 429 Conclusion May cause an allergic skin reaction. Not classified as sensitizing for inhalation Specific target organ toxicity Soudafix CA1400, Component B No (test)data on the mixture available Contains component(s) which may be hazardous to health but which cannot be released in normal conditions of use because of the form dibenzoyl peroxide Species Route of exposure Parameter Method Value Organ Effect Exposure time Value determination Oral (stomach NOEL OECD 422 500 mg/kg No effect Rat (male) Experimental tube) bw/day value Oral (stomach NOEL OECD 422 1000 mg/kg No effect Rat (female) Experimental bw/day tube) value Dermal Data waiving Conclusion Not classified for subchronic toxicity Mutagenicity (in vitro) Soudafix CA1400, Component B No (test)data on the mixture available dibenzoyl peroxide Result Method Test substrate Effect Value determination Mouse (lymphoma L5178Y Negative OFCD 476 Experimental value cells) Equivalent to OECD 471 Bacteria (S.typhimurium) Experimental value Negative Mutagenicity (in vivo) Soudafix CA1400, Component B No (test)data on the mixture available Judgement is based on the relevant ingredients dibenzoyl peroxide Method Value determination Result Exposure time Test substrate Organ Negative 8 week(s) Mouse (male / female) Experimental value Conclusion Not classified for mutagenic or genotoxic toxicity Carcinogenicity Soudafix CA1400, Component B No (test)data on the mixture available Judgement is based on the relevant ingredients dibenzoyl peroxide Method Species Route of Parameter Value Exposure time Effect Organ Value determination exposure Derma NOEL Carcinogenic 40 mg/animal 53 weeks (2 times / Mouse (female) No carcinogenic Weight of toxicity study week) effect evidence Oral NOAEL 2800 mg/kg 120 week(s) Weight of Carcinogenic Rat (male / No carcinogenic oxicity study bw/day female) effect evidence NOAEL Oral Carcinogenic 2800 mg/kg 80 week(s) Mouse (male / No carcinogenic Weight of female) evidence toxicity study bw/day effect **Conclusion** Not classified for carcinogenicity Reproductive toxicity Soudafix CA1400, Component B No (test)data on the mixture available Judgement is based on the relevant ingredients Reason for revision: 3 Publication date: 2007-02-16 Date of revision: 2019-02-03 6/10 Revision number: 0501 Product number: 44842

dibenzoyl peroxide Pa	arameter	Method	Value	Exposure	time Species	Effect	Organ	Value
Douolonmontal tovisity N	OAEL	OECD 422	E00 mg/kg		Rat (male /	No offect		determinatio
Developmental toxicity N	UAEL	UECD 422	500 mg/kg bw/day		female)	No effect		Experimenta value
Effects on fertility LC	DEL	OECD 422	1000 mg/k bw/day	g	Rat (male / female)		Testes	Experimenta value
onclusion Not classified for reprotoxic or o	development	al toxicity					L. C.	
ity other effects						_		
<u>dafix CA1400, Component B</u> No (test)data on the mixture av	vailable							
nic effects from short and long-	term exposu	re						
dafix CA1400, Component B Skin rash/inflammation.						-		
FION 12: Ecologica	al inforr	nation						
2.1. Toxicity								
dafix CA1400, Component B								
	Parameter	Method	Value	Duration	Species	5	Fresh/salt V water	alue determinatio
cute toxicity fishes	LC50	OECD 203	> 500 mg/l		Danio rerio			iterature
	NOEC	OECD 203	250 mg/l		Danio rerio			iterature
,	EC50 NOEC	OECD 202 OECD 202	> 500 mg/l		Daphnia magna			iterature
oxicity algae and other aquatic		OECD 202 OECD 201	100 mg/l 150 mg/l		Daphnia magna Desmodesmus			iterature iterature
ants		5200201			subspicatus		L	
	IC10	OECD 201	30 mg/l		Desmodesmus subspicatus		L	iterature
dgement of the mixture is base	ed on test dat	a on the mixtur	e as a whole					
dibenzoyl peroxide	Paramete		Value	Duration	Species	Test design		Value determin
Acute toxicity fishes	LC50	OECD 203	0.0602 m	ıg/l 96 h	Oncorhynchus		water Fresh water	
Acute toxicity crustacea	EC50	OECD 202	0.11 mg/	l 48 h	mykiss Daphnia magr	system na Static syste	m Fresh water	GLP Experimental va GLP
Toxicity algae and other aqua plants	tic EC50	OECD 201	0.071 mg	/l 72 h	Pseudokirchne la subcapitata	eriel Static syste	m Fresh water	
n	NOEC	OECD 201	0.042 mg	/l 72 h		eriel Static syste	m Fresh water	
Long-term toxicity aquatic crustacea	EC10	OECD 211		/l 21 day(s)	Daphnia magr	na Semi-static system		
Toxicity aquatic micro- organisms	EC50	OECD 209	35 mg/l	30 minute	s Activated slud	ge Static syste	m Fresh water	Experimental va GLP
onclusion Not classified as dangerous for 2.2. Persistence and deg dibenzoyl peroxide Biodegradation water			o the criteria					otion
Method	Toot	Value			ration		Value determin	
OECD 301D: Closed Bottle T Half-life water (t1/2 water)	est	71 %; GLP		28	day(s)		Experimental va	nue
Method		Value			mary gradation/mineral		Value determin	ation
OECD 111: Hydrolysis as a f	unction of pH	< 1 day(s);	GLP	Pri	mary degradation		Experimental va	alue
onclusion Does not contain any not readil	y biodegrada	ble component	(s)					
2.3. Bioaccumulative po	tential							

Method	Remark Not applicable (mixt	Value	Temperature	Value determination
dibenzoyl peroxide				
Log Kow Method	Remark	Value	Temperature	Value determination
OECD 117	Kennark	3.2	22 °C	Experimental value
Conclusion				
Does not contain bioac	cumulative component(s)			
12.4. Mobility in so	il			
dibenzoyl peroxide				
(log) Koc		Method	Value	Value determination
Parameter log Koc		OECD 121	Value 3.8	Value determination Experimental value
Conclusion				
Contains component(s)) that ad <mark>sorb(s) into the soil</mark>			
12.5. Results of PBT	F and vPvB assessment	t		
			ed in Annex XIII of Regulation (EC) I	No 1907/2006.
12.6. Other adverse	e effects			
Soudafix CA1400, Compon	ent B			
	gases (R <mark>egulation (EU) No 5</mark>			
None of the known comp Ozone-depleting potent	ponents is included in the list	of fluorinated greenhouse gase	es (Regulation (EU) No 517/2014)	
Not classified as dangero	ous for th <mark>e ozone layer (Regu</mark>	lation (EC) No 1005/2009)		
-				
	oosal considerati			
The information in this se scenarios that correspon	ection is a general description	<mark>n. If applicable and</mark> available, ex	posure scenarios are attached in a	nnex. Always use the relevant exposure
13.1. Waste treatm				
13.1.1 Provisions rela European Union	ating to waste			
	te according to Directive 200	8/98/EC, as amended by Regula	ition (EU) No 1357/2014 and Regu	lation (EU) No 2017/997.
Waste material	code (Directive 2008/98/EC,	Decision 2000/0532/EC).		
				and sealants containing organic solvents or
13.1.2 Disposal meth		branch of industry and product	tion process, also other waste code	es may de applicable.
		nergy recovery. Remove waste i	in accordance with local and/or na	tional regulations. Hazardous waste shall not
				ay entail a risk of pollution or create problems
			ed responsibly. All entities that sto ple or animals. Do not discharge ir	pre, transport or handle hazardous waste shal
13.1.3 Packaging/Coi		s of pollution of damage to peo	pie of animals. Do not discharge if	
European Union				
	code packaging (Directive 20			
15 01 10° (pack	aging containing residues of	or contaminated by dangerous	substances).	r
ECTION 14: Trar	nsport informati	on		
				<u>,</u>
	ID), Inland waterways	(ADN), Sea (IIVIDG/IIVISB	BC), Air (ICAO-TI/IATA-DGR))
14.1. UN number Transport		No	ot subject	
14.2. UN proper ship	ping nam <mark>e</mark>			
14.3. Transport hazar				
Hazard identificat	tion number			
Class Classification code	0			
Classification code 14.4. Packing group	E			
Packing group				
Labels				
14.5. Environmental I				
Environmentally I 14.6. Special precauti	hazardous substance mark		J	
Special provisions				
Limited quantities				
	Ik according to Annex II of Ma			
Annex II of MARP	OL 73/78	No	ot applicable	
Reason for revision: 3			Publication date	
			Date of revision:	: 2019-02-03
Revision number: 0501			Product number	r: 44842 8 / 10

	nto <u>ry inf</u>	ormation			
· · · · · · · · · · · · · · · · · · ·		nental regulations/legi	slation specific	for the substance or	mixture
European legislation:		0 0			
VOC content Directive 2	010/75/EU				
VOC content			Rem	ark	
4.3 %					
68.37 g/l					
National legislation Belgi					
Soudafix CA1400, Com No data available	nponent B				
National legislation The N Soudafix CA1400, Com					
Waterbezwaarlijkhe		B (1); Algemene Beoordeling:	smethodiek (ABM)		
National legislation Franc	e				
Soudafix CA1400, Com					
No data available					
National legislation Germ					
Soudafix CA1400, Com		1. Managalaran Okan Ardanan		Charles day Charles	
WGK dibenzoyl peroxide		1; Verordnung über Anlagen	zum Umgang mit w	assergeranroenden Stoffer	1 (AWSV) - 18. April 2017
TA-Luft		5.2.5; I; I			
National legislation Unite	ed Kingdom				
Soudafix CA1400, Com					
No data available					
Other relevant data					
Soudafix CA1400, Com No data available	nponent B				
dibenzoyl peroxide					
TLV - Carcinogen		Benzoyl peroxide; A4			
IARC - classification		3; Benzoyl peroxide			
.z. onennoai salety a					
.2. Chemical safety a No chemical safety ass	sess <mark>ment has</mark>	been conducted for the mixi	ure.		
			ure.		
No chemical safety ass ION 16: Other Full text of any H-stateme	informa	tion to under heading 3:	ure.		
No chemical safety ass ION 16: Other Full text of any H-statemen H241 Heating may ca	information in the second seco	tion to under heading 3: explosion.	ure.		
No chemical safety ass ION 16: Other Full text of any H-statemen H241 Heating may ca H317 May cause an a	informa ents referred ause a fire or e allergic skin re	Ition to under heading 3: explosion. action.			
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac	informa ents referred ause a fire or e allergic skin re eye irritation quatic life.	Ition to under heading 3: explosion. action.			
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious	informa ents referred ause a fire or e allergic skin re eye irritation quatic life.	Ition to under heading 3: explosion. action.			
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac	informa ents referred ause a fire or e allergic skin re eye irritation quatic life. quatic life with	Ition to under heading 3: explosion. action. hong lasting effects.			
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI	informa ents referred ause a fire or e allergic skin re eye irritation quatic life. quatic life with INTERNAL C Acceptable	tion to under heading 3: explosion. action. hong lasting effects. CLASSIFICATION BY BIG daily intake			
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI AOEL	informa ents referred ause a fire or e allergic skin re eye irritation quatic life. quatic life with INTERNAL C Acceptable Acceptable	tion to under heading 3: explosion. action. n long lasting effects. CLASSIFICATION BY BIG daily intake operator exposure level		Sustam in Europa)	
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI	informa ents referred ause a fire or e allergic skin re eye irritation quatic life. quatic life with INTERNAL C Acceptable Acceptable Classificatio	tion to under heading 3: explosion. action. hong lasting effects. CLASSIFICATION BY BIG daily intake		System in Europe)	
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI AOEL CLP (EU-GHS) DMEL DNEL	informa ents referred ause a fire or e allergic skin re eye irritation quatic life. quatic life with INTERNAL C Acceptable Acceptable Classificatio Derived Min Derived No	Ition to under heading 3: explosion. action. h long lasting effects. CLASSIFICATION BY BIG daily intake operator exposure level n, labelling and packaging (G himal Effect Level Effect Level		System in Europe)	
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI AOEL CLP (EU-GHS) DMEL DNEL EC50	informa ents referred ause a fire or of allergic skin re eye irritation quatic life. quatic life with INTERNAL C Acceptable Acceptable Classificatio Derived Min Derived Mon Effect Conc	ation to under heading 3: explosion. action. - h long lasting effects. CLASSIFICATION BY BIG daily intake operator exposure level on, labelling and packaging (G nimal Effect Level Effect Level entration 50 %	lobally Harmonisec	System in Europe)	
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI AOEL CLP (EU-GHS) DMEL EC50 ErC50	informa ents referred ause a fire or of allergic skin re eye irritation quatic life. quatic life with INTERNAL C Acceptable Acceptable Classificatio Derived Min Derived Mo Effect Conc EC50 in terr	ation to under heading 3: explosion. action. hong lasting effects. CLASSIFICATION BY BIG daily intake operator exposure level n, labelling and packaging (G nimal Effect Level Effect Level entration 50 % ns of reduction of growth rat	lobally Harmonisec	System in Europe)	
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI AOEL CLP (EU-GHS) DMEL EC50 EC50 EC50 LC50 LD50	informa ents referred ause a fire or of allergic skin re eye irritation quatic life. quatic life with INTERNAL C Acceptable Classificatio Derived Min Derived Mo Effect Conce EC50 in terr Lethal Conce Lethal Dose	ation to under heading 3: explosion. action. hong lasting effects. CLASSIFICATION BY BIG daily intake operator exposure level n, labelling and packaging (G nimal Effect Level Effect Level entration 50 % ns of reduction of growth rat entration 50 %	lobally Harmonisec	System in Europe)	
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI AOEL CLP (EU-GHS) DMEL DNEL EC50 EC50 EC50 LC50 LD50 NOAEL	informa ents referred ause a fire or of allergic skin re eye irritation quatic life. quatic life with INTERNAL C Acceptable Classificatio Derived Min Derived Mo Effect Conce EC50 in terr Lethal Conc Lethal Dose No Observe	ation to under heading 3: explosion. action. - h long lasting effects. CLASSIFICATION BY BIG daily intake operator exposure level n, labelling and packaging (G nimal Effect Level Effect Level entration 50 % ns of reduction of growth rat entration 50 % • 50 %	lobally Harmonisec	System in Europe)	
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI AOEL CLP (EU-GHS) DMEL DNEL EC50 ErC50 LC50 LC50 LC50 LD50 NOAEL NOEC	informa ents referred ause a fire or of allergic skin re eye irritation quatic life. quatic life with INTERNAL C Acceptable Acceptable Classificatio Derived Min Derived Mo Effect Conc EC50 in terr Lethal Conc Lethal Conc Lethal Conc No Observe No Observe	ation to under heading 3: explosion. action. hong lasting effects. LASSIFICATION BY BIG daily intake operator exposure level n, labelling and packaging (G nimal Effect Level Effect Level entration 50 % ns of reduction of growth rat entration 50 % of Adverse Effect Level ed Effect Concentration	lobally Harmonisec	System in Europe)	
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No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI AOEL CLP (EU-GHS) DMEL DNEL EC50 ErC50 LC50 LC50 LC50 LC50 LC50 LC50 NOAEL NOEC OECD PBT PNEC	informa ents referred ause a fire or of allergic skin re eye irritation quatic life. quatic life with INTERNAL O Acceptable Classificatio Derived Min Derived Mo Effect Conce EC50 in terr Lethal Conse No Observe No Observe Organisatio Persistent, I Predicted M	tion to under heading 3: explosion. action. action. hong lasting effects. CLASSIFICATION BY BIG daily intake operator exposure level n, labelling and packaging (G nimal Effect Level Effect Level entration 50 % ns of reduction of growth rat entration 50 % 50 % d Adverse Effect Level d Effect Concentration n for Ecconomic Co-operation Bioaccumulative & Toxic o Effect Concentration	lobally Harmonisec	System in Europe)	
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI AOEL CLP (EU-GHS) DMEL DNEL EC50 ErC50 ErC50 LC50 LC50 LC50 LD50 NOAEL NOEC OECD PBT PNEC STP	informa ents referred ause a fire or e allergic skin re eye irritation quatic life. quatic life with internal of Acceptable Classificatio Derived Min Derived Min	ation to under heading 3: explosion. action. hor long lasting effects. CLASSIFICATION BY BIG daily intake operator exposure level n, labelling and packaging (G nimal Effect Level Effect Level entration 50 % ns of reduction of growth rat entration 50 % 50 % ded Adverse Effect Level ed Effect Concentration n for Economic Co-operation Bioaccumulative & Toxic to Effect Concentration tment Process	lobally Harmonisec	System in Europe)	
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No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI AOEL CLP (EU-GHS) DMEL DNEL EC50 EC50 EC50 LC50 LC50 LD50 NOAEL NOEC OECD PBT PNEC STP vPvB M-factor dibenzoyl peroxide	informa ents referred ause a fire or e allergic skin re eye irritation quatic life. quatic life with internal of Acceptable Classificatio Derived Min Derived Min	ation to under heading 3: explosion. action. hor long lasting effects. CLASSIFICATION BY BIG daily intake operator exposure level n, labelling and packaging (G nimal Effect Level Effect Level entration 50 % ns of reduction of growth rat entration 50 % 50 % ded Adverse Effect Level ed Effect Concentration n for Economic Co-operation Bioaccumulative & Toxic to Effect Concentration tment Process	lobally Harmonisec e and Development	Acute	ECHA ECHA
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No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI AOEL CLP (EU-GHS) DMEL DNEL EC50 EC50 EC50 LC50 LC50 LD50 NOAEL NOEC OECD PBT PNEC STP vPvB M-factor dibenzoyl peroxide	informa ents referred ause a fire or e allergic skin re eye irritation quatic life. quatic life with internal of Acceptable Classificatio Derived Min Derived Min	ation to under heading 3: explosion. action. hor long lasting effects. CLASSIFICATION BY BIG daily intake operator exposure level n, labelling and packaging (G nimal Effect Level Effect Level entration 50 % ns of reduction of growth rat entration 50 % 50 % ded Adverse Effect Level ed Effect Concentration n for Economic Co-operation Bioaccumulative & Toxic to Effect Concentration tment Process	lobally Harmonisec e and Development	Acute	
No chemical safety ass ION 16: Other Full text of any H-stateme H241 Heating may ca H317 May cause an a H319 Causes serious H400 Very toxic to ac H410 Very toxic to ac (*) ADI AOEL CLP (EU-GHS) DMEL DNEL EC50 EC50 LC50 LC50 LC50 LC50 LC50 LC50 LC50 NOAEL NOEC OECD PBT PNEC STP vPvB M-factor dibenzoyl peroxide dibenzoyl peroxide	informa ents referred ause a fire or e allergic skin re eye irritation quatic life. quatic life with internal of Acceptable Classificatio Derived Min Derived Min	ation to under heading 3: explosion. action. hor long lasting effects. CLASSIFICATION BY BIG daily intake operator exposure level n, labelling and packaging (G nimal Effect Level Effect Level entration 50 % ns of reduction of growth rat entration 50 % 50 % ded Adverse Effect Level ed Effect Concentration n for Economic Co-operation Bioaccumulative & Toxic to Effect Concentration tment Process	lobally Harmonisec e and Development	Acute Chronic	ECHA
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