

# Safety Data Sheet

According to Regulation (EC) No 1907/2006

# **TASKI Sprint 200 QS E1a**

**Revision:** 2022-09-26 **Version:** 05.1

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

1.1 Product identifier

Trade name: TASKI Sprint 200 QS E1a

UFI: V3M6-X0HE-A005-YXKW

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

Product use: Hard surface cleaner.

Floor cleaner.

For professional use only.

Uses advised against: Uses other than those identified are not recommended.

#### SWED - Sector-specific worker exposure description :

AISE\_SWED\_PW\_8b\_2 AISE\_SWED\_PW\_10\_1 AISE\_SWED\_PW\_11\_1 AISE\_SWED\_PW\_19\_1

#### 1.3 Details of the supplier of the safety data sheet

Diversey Europe Operations BV, Maarssenbroeksedijk 2, 3542DN Utrecht, The Netherlands

#### **Contact details**

Diversey Ltd

Weston Favell Centre, Northampton NN3 8PD, United Kingdom

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 $Regulatory\ Email:\ customerservice.uk@diversey.com$ 

# 1.4 Emergency telephone number

Seek medical advice (show the label or safety data sheet where possible)

For medical or environmental emergency only:

call 0800 052 0185

# **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Eye Irrit. 2 (H319)

#### 2.2 Label elements



Signal word: Warning.

### Hazard statements:

H319 - Causes serious eye irritation.

#### **Precautionary statements:**

P264 - Wash face, hands and any exposed skin thoroughly after handling.

#### 2.3 Other hazards

No other hazards known.

# **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

Ingredient(s)	EC number	CAS number	REACH number	Classification	Notes	Weight
4 1	000 570 0	04.47.5	04 0440457040 40	El 1: 0 (1100E)		percent
ethanol	200-578-6	64-17-5	01-2119457610-43	Flam. Liq. 2 (H225)		10-20
sulphonic acids, C14-17-sec-alkane, sodium salts	307-055-2	97489-15-1	01-2119489924-20	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Aquatic Chronic 3 (H412)		3-10
alkyl alcohol alkoxylate	[4]	196823-11-7	[4]	Eye Irrit. 2 (H319)		3-10

#### Specific concentration limits

sulphonic acids, C14-17-sec-alkane, sodium salts:

• Eye Dam. 1 (H318) >= 15% > Eye Irrit. 2 (H319) >= 10%

Workplace exposure limit(s), if available, are listed in subsection 8.1.

ATE, if available, are listed in section 11.

[4] Exempted: polymer. See Article 2(9) of Regulation (EC) No 1907/2006.

[6] Exempted: biocidal active. See Article 15(2) of Regulation (EC) No 1907/2006. For the full text of the H and EUH phrases mentioned in this Section, see Section 16...

### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

Inhalation: Get medical attention or advice if you feel unwell.

Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice Skin contact:

or attention.

Eye contact: Hold eyelids apart and flush eyes with plenty of lukewarm water for at least 15 minutes. Rinse

cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If irritation occurs and persists, get medical attention.

Ingestion: Rinse mouth. Immediately drink 1 glass of water. Never give anything by mouth to an unconscious

person. Get medical attention or advice if you feel unwell.

Consider personal protective equipment as indicated in subsection 8.2. Self-protection of first aider:

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

Inhalation: No known effects or symptoms in normal use. Skin contact: No known effects or symptoms in normal use. Causes severe irritation.

Eye contact:

No known effects or symptoms in normal use. Ingestion:

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

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

#### 5.2 Special hazards arising from the substance or mixture

No special hazards known.

#### 5.3 Advice for firefighters

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

# SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

No special measures required.

#### 6.2 Environmental precautions

Dilute with plenty of water. Do not allow to enter drainage system, surface or ground water.

#### 6.3 Methods and material for containment and cleaning up

Dyke to collect large liquid spills. Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Do not place spilled materials back into the original container. Collect in closed and suitable containers for disposal.

### 6.4 Reference to other sections

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

# SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Measures to prevent fire and explosions:

No special precautions required.

Measures required to protect the environment:

For environmental exposure controls see subsection 8.2.

#### Advices on general occupational hygiene:

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not mix with other products unless adviced by Diversey. Wash hands before breaks and at the end of workday. Avoid contact with eyes. Do not breathe spray. Use only with adequate ventilation. See chapter 8.2, Exposure controls / Personal protection.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local and national regulations. Store in a closed container. Keep only in original packaging. For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

#### 7.3 Specific end use(s)

No specific advice for end use available.

# SECTION 8: Exposure controls/personal protection

# 8.1 Control parameters Workplace exposure limits

Air limit values, if available:

Ingredient(s)	UK - Long term value(s)	UK - Short term value(s)
ethanol	1000 ppm	3000 ppm
	1920 mg/m <sup>3</sup>	5760 mg/m <sup>3</sup>

Biological limit values, if available:

#### Recommended monitoring procedures, if available:

Additional exposure limits under the conditions of use, if available:

#### **DNEL/DMEL** and **PNEC** values

**Human exposure** 

DNEL/DMEL oral exposure - Consumer (mg/kg bw)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
ethanol	ı	-	-	87
sulphonic acids, C14-17-sec-alkane, sodium salts	-	-	-	7.1
alkyl alcohol alkoxylate	No data available	No data available	No data available	No data available

DNEL/DMEL dermal exposure - Worker

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
ethanol	-	-	-	343
sulphonic acids, C14-17-sec-alkane, sodium salts	2.8 mg/cm <sup>2</sup> skin	-	2.8 mg/cm <sup>2</sup> skin	5
alkyl alcohol alkoxylate	No data available	No data available	No data available	No data available

DNEL/DMEL dermal exposure - Consumer

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
ethanol	-	-	-	206
sulphonic acids, C14-17-sec-alkane, sodium salts	2.8 mg/cm <sup>2</sup> skin	-	2.8 mg/cm <sup>2</sup> skin	3.57
alkyl alcohol alkoxylate	No data available	No data available	No data available	No data available

DNEL/DMEL inhalatory exposure - Worker (mg/m³)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
ethanol	1900	-	-	950
sulphonic acids, C14-17-sec-alkane, sodium salts	-	-	-	35
alkyl alcohol alkoxylate	No data available	No data available	No data available	No data available

DNEL/DMEL inhalatory exposure - Consumer (mg/m³)

Ingredient(s)	Short term - Local	Short term - Systemic	Long term - Local	Long term - Systemic
	effects	effects	effects	effects

ethanol	950	-	-	114
sulphonic acids, C14-17-sec-alkane, sodium salts	-	-	-	12.4
alkyl alcohol alkoxylate	No data available	No data available	No data available	No data available

#### **Environmental exposure**

Environmental exposure - PNEC

Ingredient(s)	Surface water, fresh (mg/l)	Surface water, marine (mg/l)	Intermittent (mg/l)	Sewage treatment plant (mg/l)
ethanol	0.96	0.79	2.75	580
sulphonic acids, C14-17-sec-alkane, sodium salts	0.04	0.004	0.06	600
alkyl alcohol alkoxylate	No data available	No data available	No data available	No data available

Environmental exposure - PNEC, continued

Ingredient(s)	Sediment, freshwater (mg/kg)	Sediment, marine (mg/kg)	Soil (mg/kg)	Air (mg/m³)
ethanol	3.6	2.9	0.63	-
sulphonic acids, C14-17-sec-alkane, sodium salts	9.4	0.94	9.4	-
alkyl alcohol alkoxylate	No data available	No data available	No data available	No data available

#### 8.2 Exposure controls

The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet. If available, please refer to the product information sheet for application and handling instructions. Normal use conditions are assumed for this section.

Recommended safety measures for handling the <u>undiluted</u> product:

**Appropriate engineering controls:** No special requirements under normal use conditions.

Appropriate organisational controls: Avoid direct contact and/or splashes where possible. Train personnel.

REACH use scenarios considered for the undiluted product:

	SWED - Sector-specific worker exposure	LCS	PROC	Duration (min)	ERC
	description				
Automatic transfer and dilution	AISE_SWED_PW_8b_2	PW	PROC 8b	60	ERC8b

Personal protective equipment

Eye / face protection: Safety glasses are not normally required. However, their use is recommended in those cases where

splashes may occur when handling the product (EN 166).

Hand protection:

Body protection:

No special requirements under normal use conditions.

No special requirements under normal use conditions.

Respiratory protection:

No special requirements under normal use conditions.

Environmental exposure controls: No special requirements under normal use conditions.

Recommended safety measures for handling the <u>diluted</u> product:

Recommended maximum concentration (% w/w): 2

Appropriate engineering controls: Provide a good standard of general ventilation.

Appropriate organisational controls: No special requirements under normal use conditions.

REACH use scenarios considered for the diluted product:

	SWED	LCS	PROC	Duration	ERC
				(min)	
Manual application by brushing, wiping or mopping	AISE_SWED_PW_10_1	PW	PROC 10	480	ERC8a
Spray application	AISE_SWED_PW_11_1	PW	PROC 11	60	ERC8a
Manual application	AISE_SWED_PW_19_1	PW	PROC 19	480	ERC8a

Personal protective equipment

Eye / face protection:No special requirements under normal use conditions.Hand protection:No special requirements under normal use conditions.Body protection:No special requirements under normal use conditions.

**Respiratory protection:** Trigger spray bottle application: No special requirements under normal use conditions. Apply

technical measures to comply with the occupational exposure limits, if available.

**Environmental exposure controls:** No special requirements under normal use conditions.

# SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Information in this section refers to the product, unless it is specifically stated that substance data is listed

Method / remark

Physical state: Liquid Colour: Clear, Blue Odour: Product specific

Odour threshold: Not applicable

Melting point/freezing point (°C): Not determined

Not relevant to classification of this product

Initial boiling point and boiling range (°C): Not determined See substance data

Substance data, boiling point

Ingredient(s)	Value (°C)	Method	Atmospheric pressure (hPa)
ethanol	78.4	Method not given	
sulphonic acids, C14-17-sec-alkane, sodium salts	> 100	Method not given	
alkyl alcohol alkoxylate	No data available		

Method / remark

Flammability (solid, gas): Not applicable to liquids

Flammability (liquid): Not flammable.

Flash point (°C): ≈ 37 °C Weight of evidence Sustained combustion: The product does not sustain combustion Weight of evidence

(UN Manual of Tests and Criteria, section 32, L.2) Lower and upper explosion limit/flammability limit (%): Not determined

Substance data, flammability or explosive limits, if available:

Method / remark

Autoignition temperature: Not determined

**Decomposition temperature:** Not applicable.

**pH**: ≈ 6 (neat) ISO 4316 Dilution pH: ≈ 7 (2 %) ISO 4316

Kinematic viscosity: Not determined

Solubility in / Miscibility with water: Fully miscible

Substance data, solubility in water

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
ethanol	No data available		
sulphonic acids, C14-17-sec-alkane, sodium salts	500	Method not given	25
alkyl alcohol alkoxylate	No data available		

Substance data, partition coefficient n-octanol/water (log Kow): see subsection 12.3

Method / remark

Vapour pressure: Not determined See substance data

Substance data, vapour pressure

Ingredient(s)	Value (Pa)	Method	Temperature (°C)
ethanol	5800	Method not given	
sulphonic acids, C14-17-sec-alkane, sodium salts	3000	Method not given	25
alkyl alcohol alkoxylate	No data available		

Method / remark

OECD 109 (EU A.3)

Not relevant to classification of this product Relative vapour density: No data available.

Particle characteristics: No data available. Not applicable to liquids.

9.2 Other information

9.2.1 Information with regard to physical hazard classes

**Explosive properties:** Not explosive. Vapours may form explosive mixtures with air.

Oxidising properties: Not oxidising.

Relative density: ≈ 0.99 (20 °C)

Corrosion to metals: Not corrosive Weight of evidence

9.2.2 Other safety characteristics

No other relevant information available.

# SECTION 10: Stability and reactivity

### 10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

#### 10.2 Chemical stability

Stable under normal storage and use conditions.

#### 10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

#### 10.4 Conditions to avoid

None known under normal storage and use conditions.

#### 10.5 Incompatible materials

None known under normal use conditions.

# 10.6 Hazardous decomposition products

None known under normal storage and use conditions.

# **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

Mixture data:.

### Relevant calculated ATE(s):

ATE - Oral (mg/kg): >2000

### Eye irritation and corrosivity

**Result:** Eye irritant 2 **Method:** Bridging

Substance data, where relevant and available, are listed below:.

#### **Acute toxicity**

Acute oral toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)	ATE (mg/kg)
ethanol	LD 50	5000	Rat	OECD 401 (EU B.1)		Not established
sulphonic acids, C14-17-sec-alkane, sodium salts	LD 50	> 500-2000	Rat	OECD 401 (EU B.1)		13000
alkyl alcohol alkoxylate	LD 50	> 2000-5000	Rat	OECD 423 (EU B.1 tris)		Not established

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)	ATE (mg/kg)
ethanol	LD 50	> 10000	Rabbit	OECD 402 (EU B.3)		Not established
sulphonic acids, C14-17-sec-alkane, sodium salts	LD 50	> 2000	Mouse	Weight of evidence		Not established
alkyl alcohol alkoxylate		No data				Not established
		available				

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
ethanol	LC 50	> 1800	Rat	Non guideline test	4
sulphonic acids, C14-17-sec-alkane, sodium salts		No data available			
alkyl alcohol alkoxylate		No data available			

Acute inhalative toxicity, continued

Ingredient(s)	ATE - inhalation, dust (mg/l)	ATE - inhalation, mist (mg/l)	ATE - inhalation, vapour (mg/l)	ATE - inhalation, gas (mg/l)
ethanol	Not established	Not established	Not established	Not established
sulphonic acids, C14-17-sec-alkane, sodium salts	Not established	Not established	Not established	Not established
alkyl alcohol alkoxylate	Not established	Not established	Not established	Not established

#### Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
ethanol	Not irritant	Rabbit	OECD 404 (EU B.4)	

sulphonic acids, C14-17-sec-alkane, sodium salts	Irritant	Rabbit	OECD 404 (EU B.4) Read across	
alkyl alcohol alkoxylate	Mild irritant	Rabbit	OECD 404 (EU B.4)	

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
ethanol	Irritant	Rabbit	OECD 405 (EU B.5)	
sulphonic acids, C14-17-sec-alkane, sodium salts	Severe damage		OECD 405 (EU B.5)	
alkyl alcohol alkoxylate	Irritant	Rabbit	OECD 405 (EU B.5)	

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
ethanol	No data available			
sulphonic acids, C14-17-sec-alkane, sodium salts	No data available			
alkyl alcohol alkoxylate	No data available			

**Sensitisation** Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
ethanol	Not sensitising			
sulphonic acids, C14-17-sec-alkane, sodium salts	Not sensitising	Guinea pig	OECD 406 (EU B.6) / GPMT Read across	
alkyl alcohol alkoxylate	No data available			

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
ethanol	No data available			
sulphonic acids, C14-17-sec-alkane, sodium salts	No data available			
alkyl alcohol alkoxylate	No data available			

# CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) Mutagenicity

Ingredient(s)	Result (in-vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vivo)
ethanol	No data available		No data available	
sulphonic acids, C14-17-sec-alkane, sodium	No evidence for mutagenicity, negative	Method not	No evidence for mutagenicity, negative	Method not
salts	test results	given	test results	given
alkyl alcohol alkoxylate	No data available		No data available	

Carcinogenicity

Carcinogenicity	
Ingredient(s)	Effect
ethanol	No data available
sulphonic acids, C14-17-sec-alkane, sodium salts	No evidence for carcinogenicity, negative test results
alkyl alcohol alkoxylate	No data available

Toxicity for reproduction

Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported
ethanol			No data available				
sulphonic acids, C14-17-sec-alkane, sodium salts			No data available				No evidence for reproductive toxicity
alkyl alcohol alkoxylate			No data available				

Repeated dose toxicity
Sub-acute or sub-chronic oral toxicity

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Specific effects and organs
		(mg/kg bw/d)			time (days)	affected
ethanol		No data				
		available				
sulphonic acids, C14-17-sec-alkane, sodium salts	NOAEL	200	Rat	Method not		
				given		
alkyl alcohol alkoxylate		No data				
		available				

Sub-chronic dermal toxicity

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Specific effects and organs
						-

	(mg/kg bw/d)		time (days)	affected
ethanol	No data			
	available			
sulphonic acids, C14-17-sec-alkane, sodium salts	No data			
	available			
alkyl alcohol alkoxylate	No data			
	available			

Sub-chronic inhalation toxicity

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Specific effects and organs
		(mg/kg bw/d)			time (days)	affected
ethanol		No data				
		available				
sulphonic acids, C14-17-sec-alkane, sodium salts		No data				
		available				
alkyl alcohol alkoxylate		No data				
		available				

Chronic toxicity

Ingredient(s)	Exposure route	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time	Specific effects and organs affected	Remark
ethanol			No data available					
sulphonic acids, C14-17-sec-alkane, sodium salts	Oral	NOAEL	> 4000	Rat	Method not given			
alkyl alcohol alkoxylate			No data available					

STOT-single exposure

Ingredient(s)	Affected organ(s)
ethanol	No data available
sulphonic acids, C14-17-sec-alkane, sodium salts	No data available
alkyl alcohol alkoxylate	No data available

STOT-repeated exposure

OTOT repeated exposure	
Ingredient(s)	Affected organ(s)
ethanol	No data available
sulphonic acids, C14-17-sec-alkane, sodium salts	No data available
alkyl alcohol alkoxylate	No data available

# Aspiration hazard

Substances with an aspiration hazard (H304), if any, are listed in section 3.

### Potential adverse health effects and symptoms

Effects and symptoms related to the product, if any, are listed in subsection 4.2.

# 11.2 Information on other hazards

#### 11.2.1 Endocrine disrupting properties

Endocrine disrupting properties - Human data, if available:

# 11.2.2 Other information

No other relevant information available.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

No data is available on the mixture.

Substance data, where relevant and available, are listed below:

#### Aquatic short-term toxicity

Aquatic short-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
ethanol	LC 50	8150	Alburnus alburnus	Method not given	96
sulphonic acids, C14-17-sec-alkane, sodium salts	LC 50	1 - 10	Brachydanio rerio	OECD 203, static	96
alkyl alcohol alkoxylate	LC 50	> 1-10	Brachydanio rerio	OECD 203 (EU C.1)	96

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
ethanol	EC 50	5012	Daphnia magna Straus	Method not given	48
sulphonic acids, C14-17-sec-alkane, sodium salts	EC 50	9.81	Daphnia magna Straus	OECD 202 (EU C.2)	48
alkyl alcohol alkoxylate	EC 50	> 1-10	Not specified	79/831/EEC	48

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
ethanol	EC 50	675	Scenedesmus quadricauda Not specified	Method not given	72
sulphonic acids, C14-17-sec-alkane, sodium salts	EC 50	> 61	Pseudokirchner iella subcapitata	OECD 201 (EU C.3)	72
alkyl alcohol alkoxylate	EC 50	> 10-100	Not specified	DIN 38412, Part 9	72

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
ethanol		No data			
		available			
sulphonic acids, C14-17-sec-alkane, sodium salts		No data			
		available			
alkyl alcohol alkoxylate		No data			
		available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
ethanol	EC o	6500	Pseudomonas putida	Method not given	16 hour(s)
sulphonic acids, C14-17-sec-alkane, sodium salts	NOEC	600	Pseudomonas putida	DIN 38412 / Part 8	16 hour(s)
alkyl alcohol alkoxylate	EC 20	> 10	Activated sludge	OECD 209	30 minute(s)

# Aquatic long-term toxicity Aquatic long-term toxicity - fish

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Effects observed
		(mg/l)			time	
ethanol		No data				
		available				
sulphonic acids, C14-17-sec-alkane, sodium salts	NOEC	0.85	Oncorhynchus	OECD 204	28 day(s)	
			mykiss			
alkyl alcohol alkoxylate		No data				
		available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
ethanol		No data				
		available				
sulphonic acids, C14-17-sec-alkane, sodium salts	NOEC	0.36	Daphnia	OECD 202	22 day(s)	
·			magna			
alkyl alcohol alkoxylate		No data				
		available				

Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw sediment)	Species	Method	Exposure time (days)	Effects observed
ethanol		No data available				
sulphonic acids, C14-17-sec-alkane, sodium salts		No data available				
alkyl alcohol alkoxylate		No data available				

# **Terrestrial toxicity**

Terrestrial toxicity - soil invertebrates, including earthworms, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
sulphonic acids, C14-17-sec-alkane, sodium salts	NOEC	470	Eisenia fetida	OECD 222	56	

Terrestrial toxicity - plants, if available:

Terrestrial toxicity - birds, if available:

Terrestrial toxicity - beneficial insects, if available:

Terrestrial toxicity - soil bacteria, if available:

#### 12.2 Persistence and degradability

Abiotic degradation

Abiotic degradation - photodegradation in air, if available:

Abiotic degradation - hydrolysis, if available:

Abiotic degradation - other processes, if available:

# Biodegradation

Ready biodegradability - aerobic conditions

Ingredient(s)	Inoculum	Analytical method	DT 50	Method	Evaluation
ethanol	Activated sludge, aerobe	Oxygen depletion	> 60% in 10 day(s)	OECD 301B	Readily biodegradable
sulphonic acids, C14-17-sec-alkane, sodium salts	Activated sludge, aerobe	DOC reduction	89 % in 28 day(s)	OECD 301E	Readily biodegradable
alkyl alcohol alkoxylate		CO <sub>2</sub> production	> 60 % in 28 day(s)	ISO 14593	Readily biodegradable

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

**12.3 Bioaccumulative potential**Partition coefficient n-octanol/water (log Kow)

Ingredient(s)	Value	Method	Evaluation	Remark
ethanol	-0.31	Weight of evidence	No bioaccumulation expected	
sulphonic acids, C14-17-sec-alkane, sodium salts	No data available		No bioaccumulation expected	
alkyl alcohol alkoxylate	No data available			

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
ethanol	0.5		Weight of evidence	No bioaccumulation expected	
sulphonic acids, C14-17-sec-alkane, sodium salts	No data available				
alkyl alcohol alkoxylate	No data available				

#### 12.4 Mobility in soil

orntion to soil or sediment

Ingredient(s)	Adsorption coefficient Log Koc	Desorption coefficient Log Koc(des)	Method	Soil/sediment type	Evaluation
ethanol	No data available				
sulphonic acids, C14-17-sec-alkane, sodium salts	No data available				
alkyl alcohol alkoxylate	No data available				

### 12.5 Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.

**12.6 Endocrine disrupting properties**Endocrine disrupting properties - Environmental effects, if available:

#### 12.7 Other adverse effects

No other adverse effects known.

### SECTION 13: Disposal considerations

13.1 Waste treatment methods

The concentrated contents or contaminated packaging should be disposed of by a certified handler Waste from residues / unused products:

or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging

material is suitable for energy recovery or recycling in line with local legislation. **European Waste Catalogue:** 

20 01 29\* - detergents containing dangerous substances.

**Empty packaging** 

Recommendation: Dispose of observing national or local regulations.

Suitable cleaning agents: Water, if necessary with cleaning agent.

### SECTION 14: Transport information

#### Land transport (ADR/RID), Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)

14.1 UN number: Non-dangerous goods

14.2 UN proper shipping name: Non-dangerous goods 14.3 Transport hazard class(es): Non-dangerous goods

14.4 Packing group: Non-dangerous goods

14.5 Environmental hazards: Non-dangerous goods 14.6 Special precautions for user: Non-dangerous goods

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Non-dangerous goods

## **SECTION 15: Regulatory information**

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

#### National regulations:

- · Regulation (EC) 1907/2006 REACH (UK amended)
- Regulation (EC) 1272/2008 CLP (UK amended)
- Regulation (EC) 648/2004 Detergents regulation (UK amended)
- Delegated Regulation (EU) 2017/2100 and Regulation (EU) 2018/605 (UK amended)
- Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
- International Maritime Dangerous Goods (IMDG) Code

Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively Title VIII): Not applicable.

#### Ingredients according to Detergents Regulation

non-ionic surfactants, anionic surfactants

< 5 %

perfumes, Linalool, Amyl Cinnamal, Methylchloroisothiazolinone, Methylisothiazolinone

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) 648/2004 on detergents (UK amended). Data to support this assertion are held at the disposal of the competent authorities of the UK and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Comah - classification: Not classified

#### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

# SECTION 16: Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

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#### Reason for revision:

Overall design adjusted in accordance with Amendment 2020/878, Annex II of Regulation (EC) No 1907/2006, This data sheet contains changes from the previous version in section(s):, 1, 6, 7, 8, 15, 16

#### Classification procedure

The classification of the mixture is in general based on calculation methods using substance data, as required by Regulation (EC) No 1272/2008. If for certain classifications data on the mixture is available or for example bridging principles or weight of evidence can be used for

classification, this will be indicated in the relevant sections of the Safety Data Sheet. See section 9 for physical chemical properties, section 11 for toxicological information and section 12 for ecological information.

#### Full text of the H and EUH phrases mentioned in section 3:

- H225 Highly flammable liquid and vapour.
  H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
   H412 Harmful to aquatic life with long lasting effects.

#### Abbreviations and acronyms:

- AISE The international Association for Soaps, Detergents and Maintenance Products
   ATE Acute Toxicity Estimate
   DNEL Derived No Effect Limit
   EC50 effective concentration, 50%

- ERC Environmental release categories EUH CLP Specific hazard statement
- LC50 Lethal Concentration, 50% / Median Lethal Concentration
- LCS Life cycle stage
   LD50 Lethal Dose, 50% / Median Lethal dose

- NOAEL No observed adverse effect level

  NOEL No observed effect level

  OECD Organisation for Economic Cooperation and Development

  PBT Persistent, Bioaccumulative and Toxic
- PNEC Predicted No Effect Concentration
   PROC Process categories
- REACH number REACH registration number, without supplier specific part
- vPvB very Persistent and very Bioaccumulative

**End of Safety Data Sheet**