

# Safety Data Sheet

According to Regulation (EC) No 1907/2006

# **TASKI Sani Cid W1e**

Revision: 2021-12-19

Version: 05.3

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

#### 1.1 Product identifier

Trade name: TASKI Sani Cid W1e

UFI: MM75-D0UW-Q006-JY4Y

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

 Product use:
 Restroom/bathroom cleaner.

Uses advised against:

For professional use only. Uses other than those identified are not recommended.

SWED - Sector-specific worker exposure description :

AISE\_SWED\_PW\_1\_1 AISE\_SWED\_PW\_8a\_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 Tel: 01604 405311, Fax: 01604 406809 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

Not classified as hazardous

#### 2.2 Label elements

Hazard statements: EUH210 - Safety data sheet available on request.

#### 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 percent
citric acid	201-069-1	-	01-2119457026-42	STOT SE 3 (H335)		3-10
				Eye Irrit. 2 (H319)		
citric acid, sodium salt	213-618-2	994-36-5	[1]	Eye Irrit. 2 (H319)		1-3

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

ATE, if available, are listed in section 11.

[1] Exempted: ionic mixture. See Regulation (EC) No 1907/2006, Annex V, paragraph 3 and 4. This salt is potentially present, based on calculation, and included for classification and labelling purposes only. Each starting material of the ionic mixture is registered, as required.

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.
Skin contact:	Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice or attention.
Eye contact:	Rinse cautiously with water for several minutes. 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.
Self-protection of first aider:	Consider personal protective equipment as indicated in subsection 8.2.
4.2 Most important symptoms and ef	fects, both acute and delayed
Inhalation:	No known effects or symptoms in normal use.
Skin contact:	No known effects or symptoms in normal use

# skin contact:

o known effects or symptoms in normal use No known effects or symptoms in normal use.

No known effects or symptoms in normal use.

#### 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 in section 11.

# SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Eve contact: Ingestion:

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. Do not mix with other products unless adviced by Diversey.

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

Store in accordance with local and national regulations. 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

Long term - Systemic effects

No data available

### Workplace exposure limits

Air limit values, if available:

Biological limit values, if available:

#### Recommended monitoring procedures, if available:

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

citric acid, sodium salt

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

Human exposure

DNEL oral exposure - Consumer (mg/kg bw)			
Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects
citric acid	-	-	-

DNEL dermal exposure - Worker

Ingredient(s)	Short term - Local	Short term - Systemic	Long term - Local	Long term - Systemic
	effects	effects (mg/kg bw)	effects	effects (mg/kg bw)
citric acid	No data available	-	No data available	-
citric acid, sodium salt	No data available	No data available	No data available	No data available

No data available

No data available

No data available

#### DNEL 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)
citric acid	No data available	-	No data available	-
citric acid, sodium salt	No data available	No data available	No data available	No data available

#### DNEL inhalatory exposure - Worker (mg/m<sup>3</sup>)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
citric acid	-	-	-	-
citric acid, sodium salt	No data available	No data available	No data available	No data available

#### DNEL inhalatory exposure - Consumer (mg/m<sup>3</sup>)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
citric acid	-	-	-	-
citric acid, sodium salt	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)
citric acid	0.44	0.044	-	> 1000
citric acid, sodium salt	No data available	No data available	No data available	No data available

Environmental exposure - PNEC, continued

Ingredient(s)	Sediment, freshwater	Sediment, marine	Soil (mg/kg)	Air (mg/m <sup>3</sup> )
	(mg/kg)	(mg/kg)		
citric acid	34.6	3.46	33.1	-
citric acid, sodium salt	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 co	ntrols:
Appropriate	organisational	controls:

No special requirements under normal use conditions. No special requirements under normal use conditions.

### REACH use scenarios considered for the undiluted product:

SWED - Sector-specific	LCS	PROC	Duration	ERC
worker exposure			(min)	

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	description				
Manual transfer and dilution	AISE_SWED_PW_8a_2	PW	PROC 8a	60	ERC8a
Manual transfer and dilution	AISE_SWED_PW_1_1	PW	PROC 1	60	ERC8a

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

Recommended safety measures for handling the diluted product:

Recommended maximum concentration (% w/w): 8

 Appropriate engineering controls:
 Provide a good standard of general ventilation. Ensure that foam equipment does not generate respirable particles.

 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
Foam spraying	AISE_SWED_PW_11_1	PW	PROC 11	60	ERC8a
Spray application					
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

Not relevant to classification of this product See substance data

Physical state: Liquid Colour: Clear , from Red to Pink Odour: To Match Standard (TMS) Odour threshold: Not applicable Melting point/freezing point (°C): Not determined Initial boiling point and boiling range (°C): Not determined

Substance data, boiling point			
Ingredient(s)	Value	Method	Atmospheric pressure
	(°C)		(hPa)
citric acid	No data available		
citric acid, sodium salt	No data available		

Method / remark

Method / remark

Flammability (solid, gas): Not applicable to liquids
Flammability (liquid): Not flammable.
Flash point (°C): Not applicable.
Sustained combustion: Not applicable.
(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:

Autoignition temperature: Not determined Decomposition temperature: Not applicable.

<b>pH:</b> ≈ 3 (neat)		ISO 4316
Dilution pH: $\approx$ 4 (8 %)		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)
citric acid	1630	Method not given	
citric acid, sodium salt	No data available		

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

#### Vapour pressure: Not determined

#### Method / remark See substance data

See substance

Substance data, vapour pressure

Ingredient(s)	Value	Method	Temperature
	(Pa)		(°C)
citric acid	No data available		
citric acid, sodium salt	No data available		

Relative density: ≈ 1.03 (20 °C) Relative vapour density: No data available. Particle characteristics: No data available.

9.2 Other information
9.2.1 Information with regard to physical hazard classes
Explosive properties: Not explosive.
Oxidising properties: Not oxidising.
Corrosion to metals: Not corrosive

### 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

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

Acute toxicity

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# Method / remark

OECD 109 (EU A.3) Not relevant to classification of this product Not applicable to liquids.

Weight of evidence

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Acute oral toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)	ATE (mg/kg)
citric acid	LD 50	3000	Rat	Method not given		Not established
citric acid, sodium salt		No data available				Not established

Acute dermal toxicity

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	ATE
		(mg/kg)			time (h)	(mg/kg)
citric acid	LD 50	> 2000	Rat	Method not given		Not established
citric acid, sodium salt		No data available				Not established

#### Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
citric acid		No data			
		available			
citric acid, sodium salt		No data			
		available			

# Acute inhalative toxicity, continued

Ingredient(s)	ATE - inhalation, dust	ATE - inhalation, mist	ATE - inhalation,	ATE - inhalation, gas
	(mg/l)	(mg/l)	vapour (mg/l)	(mg/l)
citric acid	Not established	Not established	Not established	Not established
citric acid, sodium salt	Not established	Not established	Not established	Not established

#### Irritation and corrosivity Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
citric acid	Not irritant	Rabbit	OECD 404 (EU B.4)	
citric acid, sodium salt	No data available			

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
citric acid	Irritant	Rabbit	OECD 405 (EU B.5)	
citric acid, sodium salt	No data available			

#### Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
citric acid	No data available			
citric acid, sodium salt	No data available			

#### Sensitisation Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
citric acid	Not sensitising	Guinea pig	Method not given	
citric acid, sodium salt	No data available			

#### Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
citric acid	No data available			
citric acid, sodium salt	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)
citric acid	No data available		No evidence of genotoxicity, negative	Method not
			test results	given
citric acid, sodium salt	No data available		No data available	

Carcinogenicity

Ingredient(s)	Effect		
citric acid	No evidence for carcinogenicity, negative test results		
citric acid, sodium salt	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
citric acid			No data				No evidence for reproductive
			available				toxicity
citric acid, sodium salt			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
citric acid		No data				
		available				
citric acid, sodium salt		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
citric acid		No data				
		available				
citric acid, sodium salt		No data				
		available				

#### Sub-chronic inhalation toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
citric acid		No data				
		available				
citric acid, sodium salt		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
citric acid			No data					
			available					
citric acid, sodium salt			No data					
			available					

# STOT-single exposure

Ingredient(s)	Affected organ(s)
citric acid	No data available
citric acid, sodium salt	No data available

#### STOT-repeated exposure

Ingredient(s)	Affected organ(s)
citric acid	No data available
citric acid, sodium salt	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

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
citric acid	LC 50	440	Leuciscus idus	Method not given	48
citric acid, sodium salt		No data available			

#### Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
citric acid	EC 50	1535	Daphnia magna Straus	Method not given	24
citric acid, sodium salt		No data available			

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
citric acid	LC 50	425	Scenedesmus quadricauda	Method not given	168
citric acid, sodium salt		No data available			

Aquatic short-term toxicity - marine species					
Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
citric acid		No data			
		available			
citric acid, sodium salt		No data			
		available			

#### Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
citric acid	EC 50	> 10000	Pseudomonas putida	Method not given	16 hour(s)
citric acid, sodium salt		No data available			

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

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
citric acid		No data available				
citric acid, sodium salt		No data available				

#### Aquatic long-term toxicity - crustacea

	Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Effects observed
			(mg/l)			time	
ſ	citric acid		No data				
			available				
	citric acid, sodium salt		No data				
			available				

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

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Effects observed
		(mg/kg dw			time (days)	
		sediment)				
citric acid		No data				
		available				
citric acid, sodium salt		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
citric acid		No data				
		available				

Terrestrial toxicity - plants, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
citric acid		No data available				

#### Terrestrial toxicity - birds, if available:

Ingredie	ent(s)	Endpoint	Value	Species	Method	Exposure time (days)	Effects observed
citric a	acid		No data available				

Terrestrial toxicity - beneficial insects, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
citric acid		No data				
		available				

Terrestrial toxicity - soil bacteria, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
citric acid		No data				
		available				

# 12.2 Persistence and degradability

#### Abiotic degradation

Abiotic degradation - photodegradation in air, if available:

Ingredient(s)	Half-life time	Method	Evaluation	Remark
citric acid	No data available			

Abiotic degradation - hydrolysis, if available:

Ingredient(s)	Half-life time in fresh water	Method	Evaluation	Remark
citric acid	No data available			

Abiotic degradation - other processes, if available:

Ingredient(s)	Туре	Half-life time	Method	Evaluation	Remark
citric acid		No data available			

Biodegradation Ready biodegradability - aerobic conditions

Ingredient(s)	Inoculum	Analytical method	DT 50	Method	Evaluation
citric acid			97 % in 28 day(s)	OECD 301B	Readily biodegradable
citric acid, sodium salt					Readily biodegradable

Ready biodegradability - anaerobic and manne conditions, if available.	ady biodegradability - anaerobic and marine condition	s, if available:
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Ingredient(s)	Medium & Type	Analytical method	DT 50	Method	Evaluation	
citric acid					No data available	l

Degradation in relevant environmental compartments, if available:

Ingredient(s)	Medium & Type	Analytical method	DT 50	Method	Evaluation
citric acid					No data available

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

Ingredient(s)	Value	Method	Evaluation	Remark
citric acid	-1.72		No bioaccumulation expected	
citric acid, sodium salt	No data available			

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
citric acid	No data available				

ric acid, sodium salt No data available		

#### 12.4 Mobility in soil

Adsorption/Desorption to soil or sediment

Ingredient(s)	Adsorption coefficient Log Koc	Desorption coefficient Log Koc(des)	Method	Soil/sediment type	Evaluation
citric acid	No data available				Potential for mobility in soil, soluble in water
citric acid, sodium salt	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:

SECTION 13: Disposal considerations

#### 12.7 Other adverse effects

No other adverse effects known.

13.1 Waste treatment methods	The concentrated contents or contaminated packaging should be disposed of by a certified handler
Waste from residues / unused	or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging
products:	material is suitable for energy recovery or recycling in line with local legislation.
European Waste Catalogue:	20 01 30 - detergents other than those mentioned in 20 01 29.
Empty packaging Recommendation: Suitable cleaning agents:	Dispose of observing national or local regulations. 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 perfumes, Hexyl Cinnamal, Limonene < 5 %

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

Version: 05.3

#### SDS code: MSDS4964

#### Reason for revision:

This data sheet contains changes from the previous version in section(s):, 3, 8, 9, 11, 12, 15, 16, Overall design adjusted in accordance with Amendment 2020/878, Annex II of Regulation (EC) No 1907/2006

#### **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 phrases mentioned in section 3:

- H319 Causes serious eye irritation.
  H335 May cause respiratory irritation.

#### 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 Organization 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

Revision: 2021-12-19