



Taski Sprint Antibac E2b

Revision: 2019-02-07

Version: 05.2

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

1.1 Product identifier

Trade name: Taski Sprint Antibac E2b

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

Identified uses:

For professional use only.

AISE-P314 - Surface disinfectant. Manual process

AISE-P315 - Surface disinfectant. Spray and rinse manual process

AISE-P301 - General purpose cleaner. Manual process

AISE-P302 - General purpose cleaner. Spray and wipe manual process

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

1.3 Details of the supplier of the safety data sheet

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

Contact details

Diversey Hygiene Sales Limited

Jamestown Road, Finglas, Dublin 11, Ireland

Tel: 01 8081808 (9am - 5pm Mon-Fri)

Email: dublin.orders@diversey.com

1.4 Emergency telephone number

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

National Poisons Information Centre

Tel: 01 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week)

Tel: 01 809 2566 (health care professionals)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Skin Corr. 1B (H314)

Aquatic Acute 1 (H400)

Aquatic Chronic 1 (H410)

Met. Corr. 1 (H290)

2.2 Label elements



Signal word: Danger.

Contains alkyldimethylbenzylammoniumchloride (Cocoalkonium Chloride).

Hazard statements:

H314 - Causes severe skin burns and eye damage.

H410 - Very toxic to aquatic life with long lasting effects.

H290 - May be corrosive to metals.

Precautionary statements:

P280 - Wear protective gloves, protective clothing and eye or face protection.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTRE, doctor or physician.

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2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Ingredient(s)	EC number	CAS number	REACH number	Classification	Notes	Weight percent
alkyldimethylbenzylammoniumchloride	270-325-2	68424-85-1	No data available	Skin Corr. 1B (H314) Acute Tox. 4 (H302) Acute Tox. 4 (H312) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)		3-10
alkyl alcohol ethoxylate	[4]	69011-36-5	[4]	Acute Tox. 4 (H302) Eye Dam. 1 (H318)		3-10
sodium carbonate	207-838-8	497-19-8	01-2119485498-19	Eye Irrit. 2 (H319)		1-3

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

[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.

[2] Exempted: included in Annex IV of Regulation (EC) No 1907/2006.

[3] Exempted: Annex V of Regulation (EC) No 1907/2006.

[4] Exempted: polymer. See Article 2(9) 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

General Information:

If breathing is irregular or stopped, administer artificial respiration. If unconscious place in recovery position and seek medical advice. Provide fresh air. No mouth-to-mouth or mouth-to-nose resuscitation. Use Ambu bag or ventilator.

Inhalation:

Get medical attention or advice if you feel unwell.

Skin contact:

Wash skin with plenty of lukewarm, gently flowing water for at least 30 minutes. Take off immediately all contaminated clothing and wash it before re-use. Immediately call a POISON CENTRE, doctor or physician.

Eye contact:

Hold eyelids apart and flush eyes with plenty of lukewarm water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE, doctor or physician.

Ingestion:

Rinse mouth. Immediately drink 1 glass of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Keep at rest. Immediately call a POISON CENTRE, doctor or physician.

Self-protection of first aider:

Consider personal protective equipment as indicated in subsection 8.2.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation:

No known effects or symptoms in normal use.

Skin contact:

Causes severe burns.

Eye contact:

Causes severe or permanent damage.

Ingestion:

Ingestion will lead to a strong caustic effect on mouth and throat and to the danger of perforation of oesophagus and stomach.

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

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

Wear suitable protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

Do not allow to enter drainage system, surface or ground water. Do not allow to enter the ground/soil. Dilute with plenty of water. Inform responsible authorities in case undiluted product reaches drainage system, surface or ground water or the ground/soil.

6.3 Methods and material for containment and cleaning up

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Use neutralising agent. Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

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 advised by Diversey. Wash hands before breaks and at the end of workday. Wash face, hands and any exposed skin thoroughly after handling. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Use personal protective equipment as required. Avoid contact with skin and eyes. Use only with adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local and national regulations. Keep only in original packaging. Store in a closed container. Keep from freezing.

7.3 Specific end use(s)

No specific advice for end use available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
alkyldimethylbenzylammoniumchloride	-	-	-	3.4
alkyl alcohol ethoxylate	-	-	-	-
sodium carbonate	-	-	-	-

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
alkyldimethylbenzylammoniumchloride	-	-	-	5.7
alkyl alcohol ethoxylate	-	-	-	-
sodium carbonate	-	-	No data available	-

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
alkyldimethylbenzylammoniumchloride	-	-	-	3.4
alkyl alcohol ethoxylate	-	-	-	-
sodium carbonate	No data available	-	No data available	-

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
alkyldimethylbenzylammoniumchloride	-	-	-	3.96
alkyl alcohol ethoxylate	-	-	-	No data available
sodium carbonate	-	-	10	-

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
alkyldimethylbenzylammoniumchloride	-	-	-	1.64
alkyl alcohol ethoxylate	No data available	No data available	-	-
sodium carbonate	10	-	-	-

Ingredient(s)	Surface water, fresh (mg/l)	Surface water, marine (mg/l)	Intermittent (mg/l)	Sewage treatment plant (mg/l)
alkyldimethylbenzylammoniumchloride	0.0009	0.00096	0.00016	0.4
alkyl alcohol ethoxylate	-	-	-	-
sodium carbonate	-	-	-	-

Ingredient(s)	Sediment, freshwater (mg/kg)	Sediment, marine (mg/kg)	Soil (mg/kg)	Air (mg/m ³)

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alkyldimethylbenzylammoniumchloride	12.27	13.09	7	-
alkyl alcohol ethoxylate	-	-	-	-
sodium carbonate	-	-	-	-

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 undiluted product:

Covering activities such as filling and transfer of product to application equipment, flasks or buckets

Appropriate engineering controls: If the product is diluted by using specific dosing systems with no risk of splashes or direct skin contact, the personal protection equipment as described in this section is not required.

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

Personal protective equipment

Eye / face protection: Safety glasses or goggles (EN 166). The use of a full-face shield or other full-face protection is strongly recommended when handling open containers or if splashes may occur.

Hand protection: Chemical-resistant protective gloves (EN 374). Verify instructions regarding permeability and breakthrough time, as provided by the gloves supplier. Consider specific local use conditions, such as risk of splashes, cuts, contact time and temperature.

Suggested gloves for prolonged contact: Material: butyl rubber Penetration time: ≥ 480 min Material thickness: ≥ 0.7 mm

Suggested gloves for protection against splashes: Material: nitrile rubber Penetration time: ≥ 30 min Material thickness: ≥ 0.4 mm

In consultation with the supplier of protective gloves a different type providing similar protection may be chosen.

Body protection: Wear chemical-resistant clothing and boots in case direct dermal exposure and/or splashes may occur (EN 14605).

Respiratory protection: No special requirements under normal use conditions.

Environmental exposure controls: Should not reach sewage water or drainage ditch undiluted or unneutralised.

Recommended safety measures for handling the diluted product:

Recommended maximum concentration (%): 1.5

Appropriate engineering controls: No special requirements under normal use conditions. Provide a good standard of general ventilation.

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

Personal protective equipment

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

Hand protection: Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

Body protection: 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.

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: Slightly perfumed	
Odour threshold: Not applicable	
pH: ≈ 11 (neat)	ISO 4316
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

Ingredient(s)	Value (°C)	Method	Atmospheric pressure (hPa)
alkyldimethylbenzylammoniumchloride	> 107	Method not given	
alkyl alcohol ethoxylate	> 200	Method not given	
sodium carbonate	1600	Method not given	1013

Flammability (liquid): Not flammable.

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Flash point (°C): Not applicable.

Sustained combustion: Not applicable.
(UN Manual of Tests and Criteria, section 32, L.2)

Evaporation rate: Not determined

Not relevant to classification of this product

Flammability (solid, gas): Not applicable to liquids

Upper/lower flammability limit (%): Not determined

See substance data

Ingredient(s)	Lower limit (% vol)	Upper limit (% vol)
alkyldimethylbenzylammoniumchloride	-	-

Vapour pressure: Not determined

See substance data

Ingredient(s)	Value (Pa)	Method	Temperature (°C)
alkyldimethylbenzylammoniumchloride	2300	Method not given	20
alkyl alcohol ethoxylate	Negligible	Method not given	20-25
sodium carbonate	Negligible		

Vapour density: Not determined

Relative density: ≈ 1.05 (20 °C)

Solubility in / Miscibility with Water: Fully miscible

Not relevant to classification of this product

OECD 109 (EU A.3)

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
alkyldimethylbenzylammoniumchloride	Soluble	Method not given	
alkyl alcohol ethoxylate	Soluble	Method not given	20
sodium carbonate	210-215	Method not given	20

Autoignition temperature: Not determined

Decomposition temperature: Not applicable.

Viscosity: Not determined

Not relevant to classification of this product

Explosive properties:

Oxidising properties:

9.2 Other information

Surface tension (N/m): Not determined

Not relevant to classification of this product

Corrosion to metals: Corrosive

Weight of evidence

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

Reacts with acids.

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

ATE - Dermal (mg/kg): >5000

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

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
alkyldimethylbenzylammoniumchloride	LD ₅₀	398	Rat		
alkyl alcohol ethoxylate	LD ₅₀	> 300-2000	Rat	OECD 423 (EU B.1 tris)	
sodium carbonate	LD ₅₀	2800	Rat	Method not given	

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
alkyldimethylbenzylammoniumchloride	LD ₅₀	3412	Rabbit	Method not given	
alkyl alcohol ethoxylate	LD ₅₀	> 2000	Rabbit	Method not given	
sodium carbonate	LD ₅₀	> 2000	Rabbit	Method not given	

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
alkyldimethylbenzylammoniumchloride		No data available			
alkyl alcohol ethoxylate		No data available			
sodium carbonate	LC ₅₀	2.3 (dust)	Rat	OECD 403 (EU B.2)	2

Ingredient(s)	Result	Species	Method	Exposure time
alkyldimethylbenzylammoniumchloride	Corrosive	Rabbit	Method not given	
alkyl alcohol ethoxylate	Not irritant	Rabbit	OECD 404 (EU B.4)	
sodium carbonate	Not irritant	Rabbit	OECD 404 (EU B.4)	

Ingredient(s)	Result	Species	Method	Exposure time
alkyldimethylbenzylammoniumchloride	Severe damage		Method not given	
alkyl alcohol ethoxylate	Severe damage	Rabbit	Method not given	
sodium carbonate	Irritant	Rabbit	Method not given	

Ingredient(s)	Result	Species	Method	Exposure time
alkyldimethylbenzylammoniumchloride	No data available			
alkyl alcohol ethoxylate	No data available			
sodium carbonate	No data available			

Ingredient(s)	Result	Species	Method	Exposure time (h)
alkyldimethylbenzylammoniumchloride	Not sensitising	Guinea pig	OECD 406 (EU B.6) / Buehler test	
alkyl alcohol ethoxylate	Not sensitising	Guinea pig	Method not given	
sodium carbonate	Not sensitising		Method not given	

Ingredient(s)	Result	Species	Method	Exposure time
alkyldimethylbenzylammoniumchloride	No data available			
alkyl alcohol ethoxylate	No data available			
sodium carbonate	No data available			

Ingredient(s)	Result (in-vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vivo)
alkyldimethylbenzylammoniumchloride	No evidence of genotoxicity, negative test results	OECD 471 (EU B.12/13) OECD 476 OECD 473	No evidence of genotoxicity, negative test results	OECD 474 (EU B.12)
alkyl alcohol ethoxylate	No evidence of genotoxicity, negative test results	Method not given	No evidence of genotoxicity, negative test results	Method not given
sodium carbonate	No data available		No data available	

Ingredient(s)	Effect
alkyldimethylbenzylammoniumchloride	No data available
alkyl alcohol ethoxylate	No evidence for carcinogenicity, weight-of-evidence
sodium carbonate	No evidence for carcinogenicity, weight-of-evidence

Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported
alkyldimethylbenzylammoniumchloride			No data available				
alkyl alcohol ethoxylate	NOAEL	Teratogenic effects	> 50	Rat	Not known		No known significant effects or critical hazards
sodium carbonate			No data				

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Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
alkyldimethylbenzylammoniumchloride		No data available				
alkyl alcohol ethoxylate		No data available				
sodium carbonate		No data available				

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
alkyldimethylbenzylammoniumchloride		No data available				
alkyl alcohol ethoxylate		No data available				
sodium carbonate		No data available				

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
alkyldimethylbenzylammoniumchloride		No data available				
alkyl alcohol ethoxylate		No data available				
sodium carbonate		No data available				

Ingredient(s)	Exposure route	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time	Specific effects and organs affected	Remark
alkyldimethylbenzylammoniumchloride			No data available					
alkyl alcohol ethoxylate	Oral	NOAEL	50	Rat	Method not given	24 month(s)	Effects on organ weights	
sodium carbonate			No data available					

Ingredient(s)	Affected organ(s)
alkyldimethylbenzylammoniumchloride	No data available
alkyl alcohol ethoxylate	Not applicable
sodium carbonate	No data available

Ingredient(s)	Affected organ(s)
alkyldimethylbenzylammoniumchloride	No data available
alkyl alcohol ethoxylate	Not applicable
sodium carbonate	No data available

Aspiration hazard

Substances with an aspiration hazard (H304), if any, are listed in section 3. If relevant, see section 9 for dynamic viscosity and relative density of the product.

Potential adverse health effects and symptoms

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

SECTION 12: Ecological information**12.1 Toxicity**

No data is available on the mixture.

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

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
alkyldimethylbenzylammoniumchloride	LC ₅₀	0.515	<i>Fish</i>	Method not given	96
alkyl alcohol ethoxylate	LC ₅₀	1 - 10	<i>Cyprinus carpio</i>	OECD 203 (EU C.1)	96
sodium carbonate	LC ₅₀	300	<i>Lepomis macrochirus</i>	Method not given	96

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
alkyldimethylbenzylammoniumchloride	EC ₅₀	0.016	<i>Daphnia</i>	Method not given	48
alkyl alcohol ethoxylate	EC ₅₀	1 - 10	<i>Daphnia magna</i> <i>Straus</i>	OECD 202, static	48
sodium carbonate	EC ₅₀	265	<i>Daphnia</i>	Method not given	96

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				magna Straus			
Ingredient(s)		Endpoint	Value (mg/l)	Species	Method	Exposure time (h)	
alkyldimethylbenzylammoniumchloride		EC ₅₀	0.02	<i>Selenastrum capricornutum</i>	OECD 201 (EU C.3)	72	
alkyl alcohol ethoxylate		EC ₅₀	1 - 10	<i>Desmodesmus subspicatus</i>	OECD 201, static	72	
sodium carbonate			No data available			-	
Ingredient(s)		Endpoint	Value (mg/l)	Species	Method	Exposure time (days)	
alkyldimethylbenzylammoniumchloride			No data available			-	
alkyl alcohol ethoxylate			No data available			-	
sodium carbonate			No data available			-	
Ingredient(s)		Endpoint	Value (mg/l)	Inoculum	Method	Exposure time	
alkyldimethylbenzylammoniumchloride		EC ₂₀	5	Activated sludge	OECD 209	0.5 hour(s)	
alkyl alcohol ethoxylate		EC ₁₀	> 10000	Activated sludge	DIN 38412 / Part 8	17 hour(s)	
sodium carbonate			No data available				
Ingredient(s)		Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
alkyldimethylbenzylammoniumchloride			No data available				
alkyl alcohol ethoxylate			No data available				
sodium carbonate			No data available				
Ingredient(s)		Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
alkyldimethylbenzylammoniumchloride		NOEC	0.025	<i>Daphnia magna</i>	OECD 211	21 day(s)	
alkyl alcohol ethoxylate			No data available				
sodium carbonate			No data available				
Ingredient(s)		Endpoint	Value (mg/kg dw sediment)	Species	Method	Exposure time (days)	Effects observed
alkyldimethylbenzylammoniumchloride			No data available			-	
alkyl alcohol ethoxylate			No data available			-	
sodium carbonate			No data available			-	
Ingredient(s)		Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
alkyldimethylbenzylammoniumchloride			No data available			-	
alkyl alcohol ethoxylate		NOEC	220	<i>Eisenia fetida</i>		-	
sodium carbonate			No data available			-	
Ingredient(s)		Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
alkyldimethylbenzylammoniumchloride			No data available			-	
alkyl alcohol ethoxylate		NOEC	10	<i>Lepidium sativum</i>	OECD 208	-	
sodium carbonate			No data available			-	
Ingredient(s)		Endpoint	Value	Species	Method	Exposure time (days)	Effects observed
alkyldimethylbenzylammoniumchloride			No data available			-	

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alkyl alcohol ethoxylate		No data available			-	
sodium carbonate		No data available			-	

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
alkyldimethylbenzylammoniumchloride		No data available			-	
alkyl alcohol ethoxylate		No data available			-	
sodium carbonate		No data available			-	

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
alkyldimethylbenzylammoniumchloride		No data available			-	
alkyl alcohol ethoxylate		No data available			-	
sodium carbonate		No data available			-	

12.2 Persistence and degradability

Ingredient(s)	Half-life time in fresh water	Method	Evaluation	Remark
sodium carbonate	No data available		Rapidly hydrolysible	

Ingredient(s)	Inoculum	Analytical method	DT ₅₀	Method	Evaluation
alkyldimethylbenzylammoniumchloride		Oxygen depletion	> 60%	Read across	Readily biodegradable
alkyl alcohol ethoxylate	Activated sludge, aerobe	CO ₂ production	> 60 % in 28 day(s)	OECD 301B	Readily biodegradable
sodium carbonate					Not applicable (inorganic substance)

12.3 Bioaccumulative potential

Ingredient(s)	Value	Method	Evaluation	Remark
alkyldimethylbenzylammoniumchloride	2.88	OECD 107	No bioaccumulation expected	
alkyl alcohol ethoxylate	-		No bioaccumulation expected	
sodium carbonate	No data available		No bioaccumulation expected	

Ingredient(s)	Value	Species	Method	Evaluation	Remark
alkyldimethylbenzylammoniumchloride	0.5		Method not given	No bioaccumulation expected	
alkyl alcohol ethoxylate	-			No bioaccumulation expected	
sodium carbonate	No data available			No bioaccumulation expected	

12.4 Mobility in soil

Ingredient(s)	Adsorption coefficient Log K _{oc}	Desorption coefficient Log K _{oc} (des)	Method	Soil/sediment type	Evaluation
alkyldimethylbenzylammoniumchloride	No data available				
alkyl alcohol ethoxylate	No data available				Immobile in soil or sediment
sodium carbonate	No data available				Potential for mobility in soil, soluble in water

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 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Waste from residues / unused products:

The concentrated contents or contaminated packaging should be disposed of by a certified handler 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.

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European Waste Catalogue: 16 03 05* - organic wastes 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, Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)

14.1 UN number: 3267

14.2 UN proper shipping name:

Corrosive liquid, basic, organic, n.o.s. (trisodium citrate , alkyldimethylbenzylammoniumchloride)

14.3 Transport hazard class(es):

Transport hazard class (and subsidiary risks): 8

14.4 Packing group: III

14.5 Environmental hazards:

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6 Special precautions for user: None known.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: The product is not transported in bulk tankers.

Other relevant information:

ADR

Classification code: C7

Tunnel restriction code: E

Hazard identification number: 80

IMO/IMDG

EmS: F-A, S-B

The product has been classified, labelled and packaged in accordance with the requirements of ADR and the provisions of the IMDG Code. Transport regulations include special provisions for certain classes of dangerous goods packed in limited quantities.

SECTION 15: Regulatory information

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

EU regulations:

- Regulation (EC) No. 1907/2006 - REACH
- Regulation (EC) No 1272/2008 - CLP
- Regulation (EU) No 528/2012 on biocidal products
- Regulation (EC) No. 648/2004 - Detergents regulation

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

UFI: 3S95-203U-C00K-3GQK

Ingredients according to EC Detergents Regulation 648/2004

non-ionic surfactants

5 - 15 %

disinfectants, perfumes, Linalool, Amyl Cinnamal, Butylphenyl Methylpropional

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

15.2 Chemical safety assessment

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

SECTION 16: Other information

SDS code: MSDS5050

Version: 05.2

Revision: 2019-02-07

Reason for revision:

This data sheet contains changes from the previous version in section(s):, 2, 3, 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

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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:

- H302 - Harmful if swallowed.
- H312 - Harmful in contact with skin.
- H314 - Causes severe skin burns and eye damage.
- H318 - Causes serious eye damage.
- H319 - Causes serious eye irritation.
- H400 - Very toxic to aquatic life.
- H410 - Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms:

- AISE - The international Association for Soaps, Detergents and Maintenance Products
- DNEL - Derived No Effect Limit
- EUH - CLP Specific hazard statement
- PBT - Persistent, Bioaccumulative and Toxic
- PNEC - Predicted No Effect Concentration
- REACH number - REACH registration number, without supplier specific part
- vPvB - very Persistent and very Bioaccumulative
- ATE - Acute Toxicity Estimate

End of Safety Data Sheet