



## STRIDE CITRUS NEUTRAL CLEANER

Revision: 2023-08-28

Version: 01.1

### SECTION 1: Identification of the substance/mixture and supplier

#### 1.1 Product identifier

**Product name:** STRIDE CITRUS NEUTRAL CLEANER

#### 1.2 Recommended use and restrictions on use

**Identified uses:**

Neutral cleaner Hard surface cleaner Floor cleaner

**Restrictions of use:**

Uses other than those identified are not recommended

#### 1.3 Details of the supplier

DIVERSEY NEW ZEALAND LTD.

24 Bancroft Crescent, Glendene, Auckland, 0602, New Zealand

Telephone: 0800 803 615 (toll free)

Website: [www.diversey.com](http://www.diversey.com)

#### 1.4 Emergency telephone number

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

Call 0800 243 622 (24 hrs)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Skin irritation, Category 2

Eye irritation, Category 2A

#### 2.2 Label elements



**Signal word:** Warning

**Hazard statements:**

H315 + H319 - Causes skin and serious eye irritation.

**Prevention statement(s):**

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

P280 - Wear protective gloves.

**Response statement(s):**

P332 + P313 - If skin irritation occurs: Get medical advice or 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 or attention.

P321 - Specific treatment (see supplemental first aid instructions on this label).

P362 + P364 - Take off contaminated clothing and wash it before reuse.

**Disposal statement(s):**

P501 - Dispose of unused content as chemical waste.

#### 2.3 Other hazards

No other hazards known.

#### 2.4 Classification diluted product:

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Recommended maximum concentration (% w/w): 0.27

Not classified as hazardous

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances / Mixtures

Ingredient(s)	CAS#	EC number	Weight percent
alkyl alcohol ethoxylate	68439-46-3	[4]	10-30
sodium xylene sulphonate	1300-72-7	215-090-9 / 701-037-1	1-3
p-mentha-1,4(8)-diene	586-62-9	209-578-0	0.1-1
d-limonene	5989-27-5	227-813-5	0.1-1

Non-hazardous ingredients are the remainder and add up to 100%.

[4] Polymer.

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

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

<b>Inhalation:</b>	Get medical attention or advice if you feel unwell.
<b>Skin contact:</b>	Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice or attention.
<b>Eye contact:</b>	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.
<b>Ingestion:</b>	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.
<b>Self-protection of first aider:</b>	Consider personal protective equipment as indicated in subsection 8.2.
<b>First aid facilities:</b>	Eyewash facilities should be considered in a workplace where necessary.

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

<b>Inhalation:</b>	No known effects or symptoms in normal use.
<b>Skin contact:</b>	Causes irritation.
<b>Eye contact:</b>	Causes severe irritation.
<b>Ingestion:</b>	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.

**Poison Information Center:** Call 0800 764 766 (0800 POISON)

### 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.

#### 5.4 Hazchem code

*None allocated*

### SECTION 6: Accidental release measures

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

Repeated or prolonged contact: Wear suitable gloves.

#### 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). Do not place spilled materials back

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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 advised by Diversey. Wash face, hands and any exposed skin thoroughly after handling. Take off contaminated clothing. Wash contaminated clothing before reuse. Avoid contact with skin and eyes. 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:

Biological limit values, if 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 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 are not normally required. However, their use is recommended in those cases where splashes may occur when handling the product (EN 166).

##### Hand protection:

Chemical-resistant protective gloves (AS/NZS 2161.10). 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:  $\geq 480$  min Material thickness:  $\geq 0.7$  mm

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

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

##### 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.

*Recommended safety measures for handling the diluted product:*

**Recommended maximum concentration (% w/w):** 0.27

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

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

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**Personal protective equipment**

<b>Eye / face protection:</b>	No special requirements under normal use conditions.
<b>Hand protection:</b>	No special requirements under normal use conditions.
<b>Body protection:</b>	No special requirements under normal use conditions.
<b>Respiratory protection:</b>	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**

	Method / remark
<b>Physical state:</b> Liquid	
<b>Colour:</b> Clear , Light , Orange	
<b>Odour:</b> Citrus	
<b>Odour threshold:</b> Not applicable	
<b>pH:</b> ≈ 7.2 (neat)	ISO 4316
<b>Dilution pH:</b> ≈ 7 (1%)	ISO 4316
<b>Melting point/freezing point (°C):</b> Not determined	Not relevant to classification of this product
<b>Initial boiling point and boiling range (°C):</b> Not determined	
<b>Flammability (liquid):</b> Not flammable.	
<b>Flash point (°C):</b> > 93 °C	closed cup
<b>Sustained combustion:</b> Not applicable. ( UN Manual of Tests and Criteria, section 32, L.2 )	
<b>Evaporation rate:</b> Not determined	Not relevant to classification of this product
<b>Flammability (solid, gas):</b> Not applicable to liquids	
<b>Lower and upper explosion limit/flammability limit (%):</b> Not determined	
<b>Vapour pressure:</b> Not determined	
<b>Relative vapour density:</b> No data available	Not relevant to classification of this product
<b>Relative density:</b> ≈ 1.01 (20 °C)	OECD 109 (EU A.3)
<b>Solubility in / Miscibility with water:</b> Fully miscible	
<b>Partition coefficient: n-octanol/water:</b> No information available.	

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

**Autoignition temperature:** Not determined  
**Decomposition temperature:** Not applicable.  
**Viscosity:** Not determined  
**Explosive properties:** Not explosive.  
**Oxidising properties:** Not oxidising.

**9.2 Other information**

**Surface tension (N/m):** Not determined  
**Corrosion to metals:** Not corrosive

**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.

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**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:** OECD 438, Histology

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)
alkyl alcohol ethoxylate	LD <sub>50</sub>	1400	Rat	Weight of evidence	
alkyl alcohol ethoxylate	LD <sub>50</sub>	> 2000			
sodium xylene sulphonate	LD <sub>50</sub>	> 7200	Rat	OECD 401 (EU B.1)	
p-mentha-1,4(8)-diene		No data available			
d-limonene	LD <sub>50</sub>	4400 - 5100	Rat	Method not given	

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
alkyl alcohol ethoxylate	LD <sub>50</sub>	2000 - 5000	Rat	Weight of evidence	
alkyl alcohol ethoxylate		No data available			
sodium xylene sulphonate	LD <sub>50</sub>	> 2000	Rabbit	OECD 402 (EU B.3)	
p-mentha-1,4(8)-diene		No data available			
d-limonene	LD <sub>50</sub>	> 5000	Rabbit	Method not given	

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
alkyl alcohol ethoxylate		No data available			
alkyl alcohol ethoxylate		No data available			
sodium xylene sulphonate	LC <sub>0</sub>	> 6.41 (mist) No mortality observed	Rat	OECD 403 (EU B.2)	4
p-mentha-1,4(8)-diene		No data available			
d-limonene		No data available			

**Irritation and corrosivity**

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
alkyl alcohol ethoxylate	Not irritant		Weight of evidence	
alkyl alcohol ethoxylate	No data available			
sodium xylene sulphonate	Mild irritant	Rabbit	OECD 404 (EU B.4)	
p-mentha-1,4(8)-diene	No data available			
d-limonene	Irritant	Rabbit	Method not given	

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
alkyl alcohol ethoxylate	Severe damage	Rabbit	Weight of evidence OECD 437	
alkyl alcohol ethoxylate	Irritant			
sodium xylene sulphonate	Irritant	Rabbit	OECD 405 (EU B.5)	
p-mentha-1,4(8)-diene	No data available			

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d-limonene	No data available			
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## Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
alkyl alcohol ethoxylate	No data available			
alkyl alcohol ethoxylate	No data available			
sodium xylene sulphonate	No data available			
p-mentha-1,4(8)-diene	No data available			
d-limonene	No data available			

## Sensitisation

## Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
alkyl alcohol ethoxylate	Not sensitising		Weight of evidence	
alkyl alcohol ethoxylate	No data available			
sodium xylene sulphonate	Not sensitising	Guinea pig	OECD 406 (EU B.6) / GPMT	
p-mentha-1,4(8)-diene	No data available			
d-limonene	Sensitising	Guinea pig	Method not given	

## Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
alkyl alcohol ethoxylate	No data available			
alkyl alcohol ethoxylate	No data available			
sodium xylene sulphonate	No data available			
p-mentha-1,4(8)-diene	No data available			
d-limonene	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)
alkyl alcohol ethoxylate	No evidence for mutagenicity, negative test results	OECD 473	No data available	
alkyl alcohol ethoxylate	No data available		No data available	
sodium xylene sulphonate	No evidence for mutagenicity, negative test results	OECD 473	No evidence for mutagenicity, negative test results	OECD 474 (EU B.12)
p-mentha-1,4(8)-diene	No data available		No data available	
d-limonene	No data available		No data available	

## Carcinogenicity

Ingredient(s)	Effect
alkyl alcohol ethoxylate	No evidence for carcinogenicity, negative test results
alkyl alcohol ethoxylate	No data available
sodium xylene sulphonate	No evidence for carcinogenicity, negative test results
p-mentha-1,4(8)-diene	No data available
d-limonene	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
alkyl alcohol ethoxylate	NOAEL		> 250	Rat	Not known		No effects on fertility No developmental toxicity
alkyl alcohol ethoxylate			No data available				
sodium xylene sulphonate	NOAEL	Teratogenic effects	> 936	Rat	Non guideline test		
p-mentha-1,4(8)-diene			No data available				
d-limonene			No data available				

## Repeated dose toxicity

## Sub-acute or sub-chronic oral toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
alkyl alcohol ethoxylate	NOAEL	80 - 400		OECD 408 (EU B.26)		
alkyl alcohol ethoxylate		No data available				

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sodium xylene sulphonate	NOAEL	763 - 3534	Rat	OECD 408 (EU B.26)	90	
p-mentha-1,4(8)-diene		No data available				
d-limonene		No data available				

## Sub-chronic dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
alkyl alcohol ethoxylate	NOAEL	80		OECD 411 (EU B.28)	90	
alkyl alcohol ethoxylate		No data available				
sodium xylene sulphonate	NOAEL	> 440		OECD 411 (EU B.28)	90	
p-mentha-1,4(8)-diene		No data available				
d-limonene		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
alkyl alcohol ethoxylate		No data available				
alkyl alcohol ethoxylate		No data available				
sodium xylene sulphonate		No data available				
p-mentha-1,4(8)-diene		No data available				
d-limonene		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
alkyl alcohol ethoxylate			No data available					
alkyl alcohol ethoxylate			No data available					
sodium xylene sulphonate	Oral		No data available	Rat	OECD 453 (EU B.33)	24 month(s)	No adverse effects observed	
p-mentha-1,4(8)-diene			No data available					
d-limonene			No data available					

## STOT-single exposure

Ingredient(s)	Affected organ(s)
alkyl alcohol ethoxylate	No data available
alkyl alcohol ethoxylate	No data available
sodium xylene sulphonate	No data available
p-mentha-1,4(8)-diene	No data available
d-limonene	No data available

## STOT-repeated exposure

Ingredient(s)	Affected organ(s)
alkyl alcohol ethoxylate	No data available
alkyl alcohol ethoxylate	No data available
sodium xylene sulphonate	No data available
p-mentha-1,4(8)-diene	No data available
d-limonene	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.

## SECTION 12: Ecological information

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## 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)
alkyl alcohol ethoxylate	LC <sub>50</sub>	5 - 7	<i>Fish</i>	92/69/EEC, C1, semi-static	96
alkyl alcohol ethoxylate		No data available			
sodium xylene sulphonate	LC <sub>50</sub>	> 1000	<i>Oncorhynchus mykiss</i>	Method not given	96
p-mentha-1,4(8)-diene		No data available			
d-limonene	LC <sub>50</sub>	0.72	<i>Pimephales promelas</i>	OECD 203 (EU C.1)	96

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
alkyl alcohol ethoxylate	EC <sub>50</sub>	5.3	<i>Daphnia</i>	92/69/EEC	48
alkyl alcohol ethoxylate		No data available			
sodium xylene sulphonate	EC <sub>50</sub>	> 1000	<i>Daphnia</i>	Method not given	48
p-mentha-1,4(8)-diene		No data available			
d-limonene	EC <sub>50</sub>	0.36	<i>Daphnia magna</i> Straus	OECD 202 (EU C.2)	48

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
alkyl alcohol ethoxylate	EC <sub>50</sub>	1.4 - 47	<i>Not specified</i>	92/69/EEC	72
alkyl alcohol ethoxylate		No data available			
sodium xylene sulphonate	EC <sub>50</sub>	> 230	<i>Not specified</i>	EPA OPPTS 850.5400	96
p-mentha-1,4(8)-diene		No data available			
d-limonene	E <sub>r</sub> C <sub>50</sub>	150	<i>Desmodesmus subspicatus</i>	OECD 201 (EU C.3)	72

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
alkyl alcohol ethoxylate		No data available			
alkyl alcohol ethoxylate		No data available			
sodium xylene sulphonate		No data available			
p-mentha-1,4(8)-diene		No data available			
d-limonene		No data available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
alkyl alcohol ethoxylate	EC <sub>50</sub>	> 140	<i>Bacteria</i>	DIN EN ISO 8192-OECD 209-88/302/EEC	3 hour(s)
alkyl alcohol ethoxylate		No data available			
sodium xylene sulphonate	E <sub>r</sub> C <sub>50</sub>	> 1000	<i>Activated sludge</i>	OECD 209	3 hour(s)
p-mentha-1,4(8)-diene		No data available			
d-limonene		No data available			

## Aquatic long-term toxicity

Aquatic long-term toxicity - fish

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Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
alkyl alcohol ethoxylate	EC <sub>10</sub>	8.983	<i>Not specified</i>	Method not given	21 day(s)	
alkyl alcohol ethoxylate		No data available				
sodium xylene sulphonate		No data available				
p-mentha-1,4(8)-diene		No data available				
d-limonene		No data available				

## Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
alkyl alcohol ethoxylate	EC <sub>10</sub>	2.579	<i>Daphnia sp.</i>	Method not given	21 day(s)	
alkyl alcohol ethoxylate		No data available				
sodium xylene sulphonate		No data available				
p-mentha-1,4(8)-diene		No data available				
d-limonene		No data available				

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

**Terrestrial toxicity**

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

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 <sub>50</sub>	Method	Evaluation
alkyl alcohol ethoxylate				OECD 301B	Readily biodegradable
alkyl alcohol ethoxylate	Activated sludge, aerobe				Readily biodegradable
sodium xylene sulphonate	Activated sludge, aerobe	CO <sub>2</sub> production	99.8 % in 28 day(s)	OECD 301B	Readily biodegradable
p-mentha-1,4(8)-diene				OECD 301D	Readily biodegradable
d-limonene			80 % in 28 day(s)	OECD 301D	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 K<sub>ow</sub>)

Ingredient(s)	Value	Method	Evaluation	Remark
alkyl alcohol ethoxylate	3.11 - 4.19	Method not given	High potential for bioaccumulation	
alkyl alcohol ethoxylate	No data available			
sodium xylene sulphonate	-3.12	Method not given	No bioaccumulation expected	
p-mentha-1,4(8)-diene	No data available			

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d-limonene	No data available	High potential for bioaccumulation
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## Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
alkyl alcohol ethoxylate	< 500		Method not given	High potential for bioaccumulation	
alkyl alcohol ethoxylate	No data available				
sodium xylene sulphonate	No data available				
p-mentha-1,4(8)-diene	No data available				
d-limonene	683.1		Method not given	High potential for bioaccumulation	

## 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
alkyl alcohol ethoxylate	No data available				Potential for mobility in soil, soluble in water
alkyl alcohol ethoxylate	No data available				
sodium xylene sulphonate	No data available				
p-mentha-1,4(8)-diene	No data available				
d-limonene	No data available				High potential for mobility in soil

## 12.5 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.

## Empty packaging

Recommendation:

Dispose of observing national or local regulations.

Suitable cleaning agents:

Water, if necessary with cleaning agent.

**SECTION 14: Transport information**ADG, IMO/IMDG, ICAO/IATA

14.1 UN number or ID 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 Maritime transport in bulk according to IMO instruments: Non-dangerous goods

## Other relevant information:

Hazchem code: None allocated

**SECTION 15: Regulatory information**

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

HSNO Approval Number

HSR002530.

Group standard

Cleaning Products (Subsidiary Hazard) Group Standard 2020

Inventory Listing(s)

New Zealand: NZIoC (New Zealand Inventory of Chemicals)

All components are listed on the NZIoC inventory, or are exempt

HSNO Classification

6.3A - Irritating to the skin

6.4A - Irritating to the eye

**SECTION 16: Other information**

**STRIDE CITRUS NEUTRAL CLEANER**

*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*

**SDS code:** MS32000312**Version:** 01.1**Revision:** 2023-08-28**Abbreviations and acronyms:**

- ATE - Acute Toxicity Estimate
- AUH - Non GHS hazard statement
- DNEL - Derived No Effect Limit
- EC No. - European Community Number
- EC50 - effective concentration, 50%
- LC50 - Lethal Concentration, 50% / Median Lethal Concentration
- 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
- PNEC - Predicted No Effect Concentration
- STOT-RE - Specific target organ toxicity (repeated exposure)
- STOT-SE - Specific target organ toxicity (single exposure)

**End of Safety Data Sheet**