

# **Safety Data Sheet**

# **TASKI CREAM R7 (5L)**

**Revision:** 2023-11-30 **Version:** 01.1

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

1.1 Product identifier

Product name: TASKI CREAM R7 (5L)

1.2 Recommended use and restrictions on use

Identified uses: Hard surface cleaner Restrictions of use:

Uses other than those identified are not recommended

1.3 Details of the supplier

DIVERSEY NEW ZEÄLAND LTD. 24 Bancroft Crescent, Glendene, Auckland, 0602, New Zealand

Website: www.diversey.com

1.4 Emergency telephone number

Telephone: 0800 803 615 (toll free)

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

Eye irritation, Category 2 Acute aquatic toxicity, Category 2

#### 2.2 Label elements



Signal word: Warning

# Hazard statements:

H319 - Causes serious eye irritation.

H401 - Toxic to aquatic life.

#### Prevention statement(s):

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

# Response statement(s):

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.

# Disposal statement(s):

P501 - Dispose of unused content as chemical waste.

#### 2.3 Other hazards

No other hazards known.

# SECTION 3: Composition/information on ingredients

# 3.1 Substances / Mixtures

Ingredient(s)	CAS#	EC number	Weight percent
Limestone	1317-65-3	215-279-6	10-30
sodium dodecylbenzenesulphonate	25155-30-0	246-680-4	3-10
sodium carbonate	497-19-8	207-838-8	1-3
Alcohols, C12-15, ethoxylated	68131-39-5	[4]	1-3
3-butoxypropan-2-ol	5131-66-8	225-878-4	1-3
2-phenylethanol	60-12-8	200-456-2	0.01-0.1
(2-methoxymethylethoxy)propanol	34590-94-8	252-104-2	0.01-0.1
benzyl acetate	140-11-4	205-399-7	0.01-0.1
d-limonene	5989-27-5	227-813-5	0.01-0.1
pin-2(3)-ene	80-56-8	201-291-9	< 0.01
dodecanal	112-54-9	203-983-6	< 0.01
7-methyl-3-methyleneocta-1,6-diene	123-35-3	204-622-5	< 0.01
isopentyl acetate	123-92-2	204-662-3	< 0.01
pin-2(10)-ene	127-91-3	204-872-5	< 0.01
2,6-di-tert-butyl-p-cresol	128-37-0	204-881-4	< 0.01
citral	5392-40-5	226-394-6	< 0.01
silica, amorphous	112926-00-8	231-545-4	< 0.01
benzyl alcohol	100-51-6	202-859-9	< 0.01
ethanol	64-17-5	200-578-6	< 0.01
Toluene	108-88-3	203-625-9	< 0.01
sodium hydroxide	1310-73-2	215-185-5	-

#### [4] Polymer.

Ingestion:

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

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

# 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: 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. If eye irritation persists: Get medical

advice or attention. If irritation occurs and persists, get medical attention.

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. **First aid facilities:**Eyewash facilities should be considered in a workplace where necessary.

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

Inhalation: No known effects or symptoms in normal use.

Skin contact:Causes irritation.Eye contact:Causes severe irritation.

**Ingestion:** 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

Wear suitable gloves.

#### 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

Absorb with liquid-binding material (sand, diatomite, universal binders).

#### 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 face, hands and any exposed skin thoroughly after handling. Take off contaminated clothing. Wash contaminated clothing before reuse. Avoid contact with 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 <u>undiluted</u> product:

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

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

Personal protective equipment

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

splashes may occur when handling the product (EN 16321 / 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: ≥ 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

No special requirements under normal use conditions. **Body protection:** 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

Physical state: Liquid

Colour: Opaque , White Odour: Product specific

Odour threshold: Not applicable pH: ≈ 11 (neat)

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

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

Flammability (liquid): Not flammable.

Flash point (°C): > 93.3 °C

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

Evaporation rate: Not determined

Flammability (solid, gas): Not applicable to liquids

Lower and upper explosion limit/flammability limit (%): Not determined

Vapour pressure: Not determined Relative density: ≈ 1.20 (20 °C) Relative vapour density: Not determined. Particle characteristics: No data available.

Solubility in / Miscibility with water: Fully miscible

Partition coefficient: n-octanol/water 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: ≈ 5.500 mPa.s (20 °C) Explosive properties: Not explosive. Oxidising properties: Not oxidising.

9.2 Other information

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

Method / remark

ISO 4316

Not relevant to classification of this product

closed cup

Not relevant to classification of this product

OECD 109 (EU A.3)

Not relevant to classification of this product

Not applicable to liquids.

# **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): >5000 ATE - Dermal (mg/kg): >5000 ATE - Inhalatory, mists (mg/l): >20

Eye irritation and corrosivity

Result: Eye irritant 2 Method: Weight of evidence

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)
sodium dodecylbenzenesulphonate	LD 50	650	Rat	Non guideline test Weight of evidence	
sodium carbonate	LD 50	2800	Rat	OECD 401 (EU B.1)	
Alcohols, C12-15, ethoxylated	LD 50	>300 - <=2000	Rat	Method not given	
3-butoxypropan-2-ol	LD 50	3300	Rat	OECD 401 (EU B.1)	

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
sodium dodecylbenzenesulphonate	LD 50	> 2000	Rat		
sodium carbonate	LD 50	> 2000	Rabbit	Method not given	
Alcohols, C12-15, ethoxylated	LD 50	>300 - <=2000	Rabbit	Method not given	
3-butoxypropan-2-ol	LD 50	> 2000	Rat	OECD 402 (EU B.3)	

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
sodium dodecylbenzenesulphonate		No data available			
sodium carbonate	LC 50	> 2.3 (dust)		Weight of evidence	2
Alcohols, C12-15, ethoxylated		No data available			
3-butoxypropan-2-ol	LC <sub>0</sub>	> 3.5 (vapour) No mortality observed	Rat	OECD 403 (EU B.2)	

# Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
sodium dodecylbenzenesulphonate	Irritant			
sodium carbonate	Not irritant	Rabbit	OECD 404 (EU B.4)	
Alcohols, C12-15, ethoxylated	Mild irritant			
3-butoxypropan-2-ol	No data available			

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
sodium dodecylbenzenesulphonate	Corrosive			
sodium carbonate	Irritant	Rabbit	OECD 405 (EU B.5)	
Alcohols, C12-15, ethoxylated	Severe damage			
3-butoxypropan-2-ol	No data available			

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
sodium dodecylbenzenesulphonate	No data available			
sodium carbonate	No data available			
Alcohols, C12-15, ethoxylated	No data available			
3-butoxypropan-2-ol	No data available			

# Sensitisation

Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
sodium dodecylbenzenesulphonate	Not sensitising	Guinea pig		
sodium carbonate	Not sensitising		Method not given	
Alcohols, C12-15, ethoxylated	No data available			

3-butoxypropan-2-ol	No data available		
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Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
sodium dodecylbenzenesulphonate	No data available			
sodium carbonate	No data available			
Alcohols, C12-15, ethoxylated	No data available			
3-butoxypropan-2-ol	No data available			

# CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) $_{\hbox{\scriptsize Mutagenicity}}$

Ingredient(s)	Result (in-vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vivo)
sodium dodecylbenzenesulphonate	No data available		No data available	
sodium carbonate	No data available		No data available	
Alcohols, C12-15, ethoxylated	No data available		No data available	
3-butoxypropan-2-ol	No data available		No data available	

Carcinogenicity

Ingredient(s)	Effect
sodium dodecylbenzenesulphonate	No data available
sodium carbonate	No evidence for carcinogenicity, weight-of-evidence
Alcohols, C12-15, ethoxylated	No data available
3-butoxypropan-2-ol	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
sodium dodecylbenzenesulpho nate			No data available				
sodium carbonate			No data available				
Alcohols, C12-15, ethoxylated			No data available				
3-butoxypropan-2-ol			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
sodium dodecylbenzenesulphonate		No data available				
sodium carbonate		No data available				
Alcohols, C12-15, ethoxylated		No data available				
3-butoxypropan-2-ol		No data available				

Sub-chronic dermal toxicity

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Specific effects and organs
(5)		(mg/kg bw/d)	<b>-</b>		time (days)	
sodium dodecylbenzenesulphonate		No data				
		available				
sodium carbonate		No data				
		available				
Alcohols, C12-15, ethoxylated		No data				
		available				
3-butoxypropan-2-ol		No data				
		available		1		

Sub-chronic inhalation toxicity

Ingredient(s)	Endpoint	Value	Species	Method		Specific effects and organs
		(mg/kg bw/d)			time (days)	affected
sodium dodecylbenzenesulphonate		No data				
		available				
sodium carbonate		No data				
		available				
Alcohols, C12-15, ethoxylated		No data				
		available				
3-butoxypropan-2-ol		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
sodium dodecylbenzenesulpho nate			No data available					
sodium carbonate			No data available					
Alcohols, C12-15, ethoxylated			No data available					
3-butoxypropan-2-ol			No data available					

STOT-single exposure

Ingredient(s)	Affected organ(s)
sodium dodecylbenzenesulphonate	No data available
sodium carbonate	Not applicable
Alcohols, C12-15, ethoxylated	No data available
3-butoxypropan-2-ol	No data available

STOT-repeated exposure

Ingredient(s)	Affected organ(s)
sodium dodecylbenzenesulphonate	No data available
sodium carbonate	Not applicable
Alcohols, C12-15, ethoxylated	No data available
3-butoxypropan-2-ol	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:

# Aquatic short-term toxicity Aquatic short-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
sodium dodecylbenzenesulphonate	LC 50	No data available			
sodium carbonate	LC 50	300	Lepomis macrochirus	Method not given	96
Alcohols, C12-15, ethoxylated	LC 50	> 2	Fish	Method not given OECD 203, static	96
3-butoxypropan-2-ol	LC 50	560 - 1000	Poecilia reticulata	OECD 203, static	96

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
sodium dodecylbenzenesulphonate		No data available			
sodium carbonate	EC 50	200-227	Ceriodaphnia dubia	Method not given	96
Alcohols, C12-15, ethoxylated	EC 50	0.23	Daphnia	Method not given OECD 202, static	48
3-butoxypropan-2-ol	LC 50	> 1000	Daphnia magna Straus	OECD 202, static	48

Aquatic short-term toxicity - algae

Aquatic short-term toxicity - algae					
Ingredient(s)	Endpoint	Value	Species	Method	Exposure
		(mg/l)			time (h)
sodium dodecylbenzenesulphonate		No data		Weight of evidence	

		available			
sodium carbonate	EC 50	> 800	Selenastrum capricornutum		72
Alcohols, C12-15, ethoxylated	EC 50	0.75	Pseudokirchner iella subcapitata		72
3-butoxypropan-2-ol	EC 50	> 1000	Pseudokirchner iella subcapitata	OECD 201, static	96

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
sodium dodecylbenzenesulphonate		No data available			
sodium carbonate		No data available			
Alcohols, C12-15, ethoxylated		No data available			
3-butoxypropan-2-ol		No data available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
sodium dodecylbenzenesulphonate		No data available			
sodium carbonate		No data available			
Alcohols, C12-15, ethoxylated		No data available			
3-butoxypropan-2-ol	EC 50	> 1000	Bacteria	Method not given	

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

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
sodium dodecylbenzenesulphonate		No data available				
sodium carbonate		No data available				
Alcohols, C12-15, ethoxylated	NOEC	> 0.1 - <= 1.0		Method not given		
3-butoxypropan-2-ol		No data available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
sodium dodecylbenzenesulphonate		No data available				
sodium carbonate		No data available				
Alcohols, C12-15, ethoxylated	NOEC	> 0.1 - <= 1.0		Method not given		
3-butoxypropan-2-ol		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
sodium dodecylbenzenesulphonate		No data available				
sodium carbonate		No data available				
Alcohols, C12-15, ethoxylated	EC 50	No data available				

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

eriestrial toxicity - soil invertebrates, including earthworms, it available.								
Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed		
sodium dodecylbenzenesulphonate		No data available						
sodium carbonate		No data						

No data available

# TASKI CREAM R7 (5L)

				available						
rrestrial toxicity - plant: Ing	s, if available: gredient(s)		Endpoint	Value (mg/kg dw soil)	Speci	es	Method	Expositime (da		Effects observed
sodium dodecylbenzenesulphonate				No data available						
sodiu	ım carbonate			No data available						
				u vanabio	1					
rrestrial toxicity - birds	, if available: gredient(s)		Endpoint	Value	Speci	es	Method	Expos	ure I	Effects observed
	cylbenzenesulphonate		.,	No data				time (da		
	ım carbonate			available No data					-	
				available						
	ficial insects, if available	le:						<b>T</b> =	_	
Ing	gredient(s)		Endpoint	Value (mg/kg dw soil)	Speci	es	Method	Expos time (da		Effects observed
sodium dodec	cylbenzenesulphonate			No data available						
sodiu	ım carbonate			No data available						
reatrial tovisity as 11 b	poetorio if quallable:									
restrial toxicity - soil b	gredient(s)		Endpoint	Value	Speci	es	Method	Expos		Effects observed
				(mg/kg dw soil)				time (da	iys)	
	sodium dodecylbenzenesulphonate			No data available						
sodium carbonate			I I	NII-4-						
2 Persistence and				No data available						
.2 Persistence and	d degradability		: alf-life time		hod		Evaluat	ion		Remark
.2 Persistence and biotic degradation iotic degradation - pho	d degradability  btodegradation in air, if ient(s)	Ha		available	hod		Evaluat	ion	1	Remark
2 Persistence and piotic degradation iotic degradation - pho Ingredi sodium ca	d degradability  otodegradation in air, if ient(s) arbonate	Ha	If-life time	available	nod		Evaluat	ion	1	Remark
.2 Persistence and iotic degradation of the degradation - phood ingrediction - sodium can be so	d degradability  otodegradation in air, if ient(s) arbonate  drolysis, if available:	No d	alf-life time data available	available  Meti			Evaluat Evaluat			Remark Remark
.2 Persistence and piotic degradation of the degradation - photogradation - photogradation - photogradation - hydrocic degradation - hydr	d degradability  otodegradation in air, if ient(s) arbonate  drolysis, if available: ient(s)	Half-lif	Ilf-life time data available	available  Meti		Rapidly		ion	<u> </u>	
.2 Persistence and iotic degradation - pho Ingredi sodium catiotic degradation - hydrotic degradation - hydrotic degradation - sodium catiotic degradation - sodium cation - sodium - so	d degradability  otodegradation in air, if ient(s) arbonate  drolysis, if available: ient(s) arbonate	Half-lif	If-life time data available fe time in fres water	available  Meti		Rapidly	Evaluat	ion	<u> </u>	
	d degradability  otodegradation in air, if ient(s) arbonate  drolysis, if available: ient(s) arbonate  er processes, if availab Type	Half-life No co	alf-life time data available fe time in fres water data available	available  Meti		•	Evaluat	ion	 	
.2 Persistence and iotic degradation - pho Ingredi sodium cootic degradation - hydrogen sodium cootic degradation - hydrogen sodium cootic degradation - othe Ingredient(s)	d degradability  otodegradation in air, if ient(s) arbonate  drolysis, if available: ient(s) arbonate  er processes, if availab Type	Half-lif No c	alf-life time data available fe time in fres water data available	available  Meti		•	<b>Evaluat</b> hydrolysib	ion	 	Remark
.2 Persistence and iotic degradation - pho Ingredi sodium caliotic degradation - hydrogen sodium caliotic degradation - hydrogen sodium caliotic degradation - othe Ingredient(s) sodium carbonate	d degradability  otodegradation in air, if ient(s) arbonate  drolysis, if available: ient(s) arbonate  er processes, if availab  Type	Half-life No co	alf-life time data available fe time in fres water data available	available  Meti		•	<b>Evaluat</b> hydrolysib	ion	 	Remark
.2 Persistence and iotic degradation - pho Ingredi sodium caliotic degradation - hydrogen iotic degradation - hydrogen iotic degradation - othe Ingredient(s) sodium carbonate	d degradability  otodegradation in air, if ient(s) arbonate  drolysis, if available: ient(s) arbonate  er processes, if availab  Type	Half-life No co	alf-life time data available fe time in fres water data available	available  Metl  Method  Analy	tical	•	Evaluat hydrolysib uation	ion	 	Remark
.2 Persistence and iotic degradation of the degradation - pho Ingredi sodium callotic degradation - hydrogen sodium callotic degradation - other ingredient(s) sodium carbonate odegradation ady biodegradability - Ingredient sodium dodecy	d degradability  btodegradation in air, if ient(s) arbonate  drolysis, if available: ient(s) arbonate  er processes, if availab  Type  aerobic conditions redient(s)	Half-life No co	alf-life time data available fe time in fres water data available e time available	available  Metl  Metl  Method	tical	Eval	Evaluat hydrolysib uation	ble	1E	Remark  Remark  Evaluation  Readily biodegradable
2 Persistence and iotic degradation - pho Ingrediction - pho Ingrediction - hydrogen and iotic degradation - hydrogen and iotic degradation - other ingredient(s) sodium carbonate Ingredient - Ingredie	d degradability bitodegradation in air, if ient(s) arbonate  drolysis, if available: ient(s) arbonate  er processes, if availab  Type  aerobic conditions redient(s) //benzenesulphonate m carbonate	Half-life No co	Ilf-life time data available fe time in fres water data available e time available Inoculum	available  Method  Analy meth	tical od	Eval	Evaluat hydrolysib uation	Method	1E	Remark  Remark  Evaluation  Readily biodegradable  Not applicable (inorgan substance)
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sodium carbonate

# 12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

Ingredient(s)	Value	Method	Evaluation	Remark
sodium dodecylbenzenesulphonate	No data available			
sodium carbonate	No data available		No bioaccumulation expected	
Alcohols, C12-15, ethoxylated	No data available			
3-butoxypropan-2-ol	1.2	OECD 117	Low potential for bioaccumulation	

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
sodium dodecylbenzenesulpho nate	No data available				
sodium carbonate	No data available			No bioaccumulation expected	
Alcohols, C12-15, ethoxylated	No data available				
3-butoxypropan-2-ol	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
sodium dodecylbenzenesulphonate	No data available				
sodium carbonate	No data available				Potential for mobility in soil, soluble in water
Alcohols, C12-15, ethoxylated	No data available				
3-butoxypropan-2-ol	0.11		Model calculation		Potential for mobility in soil, soluble in water

# 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
Inventory Listing(s)

Cleaning Products (Subsidiary Hazard) Group Standard 2020
New Zealand: NZIoC (New Zealand Inventory of Chemicals)
All components are listed on the NZIoC inventory, or are exempt

**HSNO Classification** 6.4A - Irritating to the eye

9.1D - Slightly harmful to the aquatic environment or are otherwise designed for biocidal action

# **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

**SDS code:** MS32000542 Version: 01.1 Revision: 2023-11-30

# Reason for revision:

1, Not applicable

# Abbreviations and acronyms: • DNEL - Derived No Effect Limit

- · AUH Non GHS hazard statement
- PNEC Predicted No Effect Concentration
- ATE Acute Toxicity Estimate
- LD50 Lethal Dose, 50% / Median Lethal dose
- LC50 Lethal Concentration, 50% / Median Lethal Concentration
   EC50 effective concentration, 50%
   NOEL No observed effect level

- NOAEL No observed adverse effect level
- STOT-RE Specific target organ toxicity (repeated exposure)
   STOT-SE Specific target organ toxicity (single exposure)
- EC No. European Community Number
- OECD Organisation for Economic Cooperation and Development

**End of Safety Data Sheet**