Safety Data Sheet

SOFT CARE FRESH

Revision: 2022-03-15 **Version:** 02.0

SECTION 1: Identification of the substance/mixture and supplier

1.1 Product identifier
Product name: SOFT CARE FRESH

1.2 Recommended use and restrictions on use
Identified uses:
Hand wash
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

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

Serious eye damage, Category 1

2.2 Label elements
Signal word: Danger

Hazard statements:
H318 - Causes serious eye damage.

Prevention statement(s):
P233 - Keep container tightly closed.

Response statement(s):
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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.

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 number	EC number	Weight percent
alcohols, C12-14, ethoxylated, sulphates, sodium salts	68891-38-3	500-234-8	3-10
sodium chloride	7647-14-5	231-598-3	1-3
coconut oil, reaction products with diethanolamine	8051-30-7	232-483-0	1-3
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	6440-58-0	229-222-8	0.1-1
C12-14 alcohols, ethoxylated (2.5-<5EO)	68439-50-9	[4]	0.1-1

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: Remove person to fresh air and keep comfortable for breathing.

Skin contact: 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. 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. 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: No known effects or symptoms in normal use.

Eye contact: No known effects or symptoms in normal use.

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

No special measures required.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

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

6.4 Reference to other sections

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

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Measures to prevent fire and explosions:

No special precautions required.

Measures required to protect the environment:

For environmental exposure controls see subsection 8.2.

Advices on general occupational hygiene:

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not mix with other products unless adviced by Diversey. Wash hands before breaks and at the end of workday. Avoid contact with eyes. 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:

Appropriate engineering controls: No special requirements under normal use conditions.
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: Not applicable.
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

	Method / remark
Physical state: Liquid	
Colour: Opaque , Pearlescent Blue	
Odour: Product specific	
Odour threshold: Not applicable	
pH: ≈ 5.3 (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	
Flammability (liquid): Not flammable.	
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	
Lower and upper explosion limit/flammability limit (%): Not determined	
Vapour pressure: Not determined	
Relative vapour density -	Not relevant to classification of this product
Relative density: ≈ 1.02 (20 °C)	OECD 109 (EU A.3)
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: ≈ 1250 mPa.s (20 °C)
Explosive properties: Not explosive.

Oxidising properties: Not oxidising.

9.2 Other information
Surface tension (N/m): Not determined OECD 115
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.

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
Acute oral toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
alcohols, C12-14, ethoxylated, sulphates, sodium salts	LD_{50}	> 2000	Rat	OECD 401 (EU B.1)	
sodium chloride	LD_{50}	3000	Rat	Method not given	
coconut oil, reaction products with diethanolamine		No data available			
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	LD_{50}	1572	Rat	EPA OPP 81-1 Substance was tested as 55 % aqueous solution	
C12-14 alcohols, ethoxylated (2.5-<5EO)	LD_{50}	> 5000	Rat	Method not given	

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
alcohols, C12-14, ethoxylated, sulphates, sodium salts	LD_{50}	> 2000	Rat	OECD 402 (EU B.3)	
sodium chloride	LD_{50}	> 10000	Rabbit	Method not given	
coconut oil, reaction products with diethanolamine		No data available			
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	LD_{50}	> 1052	Rabbit	EPA OPP 81-2 Substance was tested as 52.6 % aqueous solution	
C12-14 alcohols, ethoxylated (2.5-<5EO)		No data available			

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
alcohols, C12-14, ethoxylated, sulphates, sodium salts		5.71			

sodium chloride	LC_{50}	> 42	Rat	Method not given	1
coconut oil, reaction products with diethanolamine		No data available			
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione		No data available			
C12-14 alcohols, ethoxylated (2.5-<5EO)		No data available			

Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
alcohols, C12-14, ethoxylated, sulphates, sodium salts	Irritant	Rabbit	OECD 404 (EU B.4)	
sodium chloride	Not irritant		Method not given	
coconut oil, reaction products with diethanolamine	No data available			
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	Not irritant	Rabbit	EPA OPP 81-5	4 hour(s)
C12-14 alcohols, ethoxylated (2.5-<5EO)	Not irritant	Rabbit	Read across	

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
alcohols, C12-14, ethoxylated, sulphates, sodium salts	Severe damage	Rabbit	OECD 405 (EU B.5)	
sodium chloride	Not corrosive or irritant		Method not given	
coconut oil, reaction products with diethanolamine	No data available			
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	Not corrosive or irritant	Rabbit	EPA OPP 81-4	
C12-14 alcohols, ethoxylated (2.5-<5EO)	Severe damage	Rabbit	OECD 405 (EU B.5)	

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
alcohols, C12-14, ethoxylated, sulphates, sodium salts	No data available			
sodium chloride	No data available			
coconut oil, reaction products with diethanolamine	No data available			
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	No data available			
C12-14 alcohols, ethoxylated (2.5-<5EO)	No data available			

Sensitisation

Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
alcohols, C12-14, ethoxylated, sulphates, sodium salts	Not sensitising	Guinea pig	OECD 406 (EU B.6) / GPMT	
sodium chloride	Not sensitising		Method not given	
coconut oil, reaction products with diethanolamine	No data available			
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	Not sensitising	Guinea pig	OECD 406 (EU B.6) / GPMT	
C12-14 alcohols, ethoxylated (2.5-<5EO)	Not sensitising			

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
alcohols, C12-14, ethoxylated, sulphates, sodium salts	No data available			
sodium chloride	No data available			
coconut oil, reaction products with diethanolamine	No data available			
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	No data available			
C12-14 alcohols, ethoxylated (2.5-<5EO)	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)
alcohols, C12-14, ethoxylated, sulphates, sodium salts	No evidence for mutagenicity, negative test results	OECD 471 (EU B.12/13) OECD 476	No evidence for mutagenicity, negative test results	OECD 475 (EU B.11)
sodium chloride	No data available		No data available	
coconut oil, reaction products with diethanolamine	No data available		No data available	
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	No data available		No data available	
C12-14 alcohols, ethoxylated (2.5-<5EO)	No data available		No data available	

Carcinogenicity

Ingredient(s)	Effect
alcohols, C12-14, ethoxylated, sulphates, sodium salts	No evidence for carcinogenicity, weight-of-evidence
sodium chloride	No data available
coconut oil, reaction products with diethanolamine	No data available
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	No data available
C12-14 alcohols, ethoxylated (2.5-<5EO)	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
alcohols, C12-14, ethoxylated, sulphates, sodium salts	NOAEL	Developmental toxicity	> 1000	Rat	OECD 414 (EU B.31), oral		No evidence for reproductive toxicity
sodium chloride			No data available				
coconut oil, reaction products with diethanolamine			No data available				
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione			No data available				
C12-14 alcohols, ethoxylated (2.5-<5EO)			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
alcohols, C12-14, ethoxylated, sulphates, sodium salts	NOAEL	> 225		OECD 408 (EU B.26)	90	
sodium chloride		No data available				
coconut oil, reaction products with diethanolamine		No data available				
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione		No data available				
C12-14 alcohols, ethoxylated (2.5-<5EO)		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
alcohols, C12-14, ethoxylated, sulphates, sodium salts		No data available				
sodium chloride		No data available				
coconut oil, reaction products with diethanolamine		No data available				
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione		No data available				
C12-14 alcohols, ethoxylated (2.5-<5EO)		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
alcohols, C12-14, ethoxylated, sulphates, sodium salts		No data available				
sodium chloride		No data available				
coconut oil, reaction products with diethanolamine		No data available				
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione		No data available				
C12-14 alcohols, ethoxylated (2.5-<5EO)		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
alcohols, C12-14, ethoxylated, sulphates, sodium salts			No data available					
sodium chloride			No data					

			available					
coconut oil, reaction products with diethanolamine			No data available					
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione			No data available					
C12-14 alcohols, ethoxylated (2.5-<5EO)			No data available					

STOT-single exposure

Ingredient(s)	Affected organ(s)
alcohols, C12-14, ethoxylated, sulphates, sodium salts	No data available
sodium chloride	No data available
coconut oil, reaction products with diethanolamine	No data available
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	No data available
C12-14 alcohols, ethoxylated (2.5-<5EO)	No data available

STOT-repeated exposure

Ingredient(s)	Affected organ(s)
alcohols, C12-14, ethoxylated, sulphates, sodium salts	No data available
sodium chloride	No data available
coconut oil, reaction products with diethanolamine	No data available
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	No data available
C12-14 alcohols, ethoxylated (2.5-<5EO)	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

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)
alcohols, C12-14, ethoxylated, sulphates, sodium salts	LC_{50}	7.1	*Fish*	OECD 203 (EU C.1)	96
sodium chloride	LC_{50}	> 5840	*Lepomis macrochirus*	Method not given	
coconut oil, reaction products with diethanolamine	LC_{50}	2.4	*Fish*	Method not given	
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	LC_{50}	> 82.3	*Brachydanio rerio*	OECD 203, semi-static	96
C12-14 alcohols, ethoxylated (2.5-<5EO)	LC_{50}	> 1-10	*Leuciscus idus*	ISO 7346	

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
alcohols, C12-14, ethoxylated, sulphates, sodium salts	EC_{50}	7.4	*Daphnia magna Straus*	OECD 202 (EU C.2)	48
sodium chloride	EC_{50}	> 3000	*Daphnia magna Straus*	Method not given	24
coconut oil, reaction products with diethanolamine	EC_{50}	3.2	*Daphnia*	Method not given	
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	EC_{50}	29.1	*Daphnia magna Straus*	OECD 202, semi-static	48
C12-14 alcohols, ethoxylated (2.5-<5EO)	EC_{50}	0.53	*Daphnia magna Straus*	92/69/EEC	48

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
alcohols, C12-14, ethoxylated, sulphates, sodium salts	EC_{50}	10 - 100	*Pseudokirchneriella subcapitata*	OECD 201 (EU C.3)	72
sodium chloride	EC_{50}	2430		Method not given	120

coconut oil, reaction products with diethanolamine	IC_{50}	3.9		Method not given	
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	EC_{50}	11	*Desmodesmus subspicatus*	OECD 201, static	72
C12-14 alcohols, ethoxylated (2.5-<5EO)	EC_{50}	> 0.1-1	*Desmodesmus subspicatus*	OECD 201 (EU C.3)	

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
alcohols, C12-14, ethoxylated, sulphates, sodium salts		No data available			
sodium chloride		No data available			
coconut oil, reaction products with diethanolamine		No data available			
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione		No data available			
C12-14 alcohols, ethoxylated (2.5-<5EO)		No data available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
alcohols, C12-14, ethoxylated, sulphates, sodium salts	EC_0	> 100		DIN 38412, Part 27	
sodium chloride		No data available			
coconut oil, reaction products with diethanolamine		No data available			
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	EC_{50}	> 100	*Activated sludge*	OECD 209	3 hour(s)
C12-14 alcohols, ethoxylated (2.5-<5EO)		No data available			

Aquatic long-term toxicity

Aquatic long-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
alcohols, C12-14, ethoxylated, sulphates, sodium salts	NOEC	1 - 10	*Not specified*	OECD 203	45 day(s)	
sodium chloride		No data available				
coconut oil, reaction products with diethanolamine	NOEC	0.32	*Not specified*	Method not given		
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione		No data available				
C12-14 alcohols, ethoxylated (2.5-<5EO)		No data available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
alcohols, C12-14, ethoxylated, sulphates, sodium salts	NOEC	0.27	*Daphnia sp.*	OECD 211	21 day(s)	
sodium chloride		No data available				
coconut oil, reaction products with diethanolamine	NOEC	0.07	*Daphnia sp.*	Method not given		
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione		No data available				
C12-14 alcohols, ethoxylated (2.5-<5EO)		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_{50}	Method	Evaluation
alcohols, C12-14, ethoxylated, sulphates, sodium salts		CO_2 production	77-79 % in 28 day(s)	OECD 301D	Readily biodegradable
sodium chloride					Not applicable (inorganic substance)
coconut oil, reaction products with diethanolamine					Readily biodegradable
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	Activated sludge, aerobe	DOC reduction	95% in 28 day(s)	OECD 301A	Readily biodegradable
C12-14 alcohols, ethoxylated (2.5-<5EO)	Activated sludge, aerobe	CO_2 production	> 60 % in 28 day(s)	OECD 301B	Readily biodegradable

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

Ingredient(s)	Value	Method	Evaluation	Remark
alcohols, C12-14, ethoxylated, sulphates, sodium salts	0.3	Method not given	No bioaccumulation expected	
sodium chloride	No data available			
coconut oil, reaction products with diethanolamine	No data available			
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	-2.9	Method not given		at 20 °C
C12-14 alcohols, ethoxylated (2.5-<5EO)	No data available			

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
alcohols, C12-14, ethoxylated, sulphates, sodium salts	< 3		Method not given	No bioaccumulation expected	
sodium chloride	No data available				
coconut oil, reaction products with diethanolamine	No data available				
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	< 1.79		OECD 305	No bioaccumulation expected	
C12-14 alcohols, ethoxylated (2.5-<5EO)	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
alcohols, C12-14, ethoxylated, sulphates, sodium salts	No data available				
sodium chloride	No data available				
coconut oil, reaction products with diethanolamine	No data available				
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	No data available				
C12-14 alcohols, ethoxylated (2.5-<5EO)	No data available				

12.5 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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

products:	or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.
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: 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: The product is not transported in bulk tankers.
Non-dangerous goods

Other relevant information:
Hazchem code: None allocated

This product has been classified, labelled and package in accordance with the requirements of the NZ Land Transport Rule: Dangerous Goods, ADG, 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

HSNO Approval Number	HSR002552.
Group standard	Cosmetic Products 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	8.3A - Corrosive to ocular tissue

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: MS32000686 **Version:** 02.0 **Revision:** 2022-03-15

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