



GO GETTER

Revision: 2018-04-26

Version: 01.0

SECTION 1: Identification of the substance/mixture and supplier

1.1 Product identifier

Product name: GO GETTER

1.2 Recommended use and restrictions on use

Identified uses:

Toilet cleaner - disinfectant

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: +64 9 813 9800; 0800 803 615 (toll free)

Fax: + 64 9 813 9801

Website: www.diversey.com

1.4 Emergency telephone number

Call 0800 243 622 (24 hrs)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

HSNO Classification

6.4A - Irritating to the eye

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

GHS Equivalent Classification

Serious 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.

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GHS Equivalent Classification**SECTION 3: Composition/information on ingredients****3.1 Substances / Mixtures**

Ingredient(s)	CAS number	EC number	Weight percent
phosphoric acid	7664-38-2	231-633-2	3-10
alkyl alcohol ethoxylate	160875-66-1	Polymer*	1-3
alkyldimethylbenzylammoniumchloride	68424-85-1	270-325-2	0.1-1
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	125-12-2	204-727-6	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:	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 irritation occurs and persists, get medical attention.
Ingestion:	Rinse mouth. Immediately drink 1 glass of water. Never give anything by mouth to an unconscious person. Get medical attention or advice if you feel unwell.
Self-protection of first aider:	Consider personal protective equipment as indicated in subsection 8.2.
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:	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**

No special measures required.

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, sawdust).

6.4 Reference to other sections

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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. Use personal protective equipment as required. 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. Keep from freezing. 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:

Ingredient(s)	Long term value(s)	Short term value(s)	Ceiling value(s)
phosphoric acid	1 mg/m ³		

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: 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: No special requirements under normal use conditions.

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

Physical State: Liquid

Colour: Clear, Blue

Odour: Slightly perfumed

Odour threshold: Not applicable

pH: ≈ 1.3 (neat)

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

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

Flash point (°C): Not applicable.

Sustained combustion: Not applicable.

(UN Manual of Tests and Criteria, section 32, L.2)

Method / remark

ISO 4316

Not relevant to classification of this product

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Evaporation rate: Not determined
Flammability (solid, gas): Not applicable to liquids
Upper/lower flammability limit (%): Not determined
Vapour pressure: Not determined
Vapour density: Not determined
Relative density: ≈ 1.028 (20 °C)
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: Not determined
Explosive properties: Not explosive.
Oxidising properties: Not oxidising

Not relevant to classification of this product

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

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

Reacts with alkali. Keep away from products containing chlorine-based bleaching agents or sulphites.

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): 4500
 ATE - Dermal (mg/kg): >5000

Skin irritation and corrosivity

Result: Not corrosive or irritant **Method:** Bridging

Eye irritation and corrosivity
Result: Eye irritant 2 **Method:** Bridging

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)
phosphoric acid	LD ₅₀	2600	Rat	OECD 423 (EU B.1 tris)	
alkyl alcohol ethoxylate	LD ₅₀	> 2000	Rat	OECD 423 (EU B.1 tris)	
alkyldimethylbenzylammoniumchloride	LD ₅₀	398	Rat		
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data available			

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
phosphoric acid	LD ₅₀	2740	Rabbit	Method not given	
alkyl alcohol ethoxylate		No data			

		available		
alkyldimethylbenzylammoniumchloride	LD ₅₀	3412	Rabbit	Method not given
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data available		

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
phosphoric acid	LC ₅₀	850	Rat	Method not given	2
alkyl alcohol ethoxylate		No data available			
alkyldimethylbenzylammoniumchloride		No data available			
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data available			

Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
phosphoric acid	Corrosive	Rabbit	OECD 404 (EU B.4)	
alkyl alcohol ethoxylate	Not irritant	Rabbit	OECD 404 (EU B.4)	
alkyldimethylbenzylammoniumchloride	Corrosive	Rabbit	Method not given	
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	No data available			

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
phosphoric acid	Severe damage	Rabbit	Method not given	
alkyl alcohol ethoxylate	Severe damage	Rabbit	OECD 405 (EU B.5)	
alkyldimethylbenzylammoniumchloride	Severe damage		Method not given	
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	No data available			

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
phosphoric acid	No data available			
alkyl alcohol ethoxylate	No data available			
alkyldimethylbenzylammoniumchloride	No data available			
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	No data available			

Sensitisation

Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
phosphoric acid	Not sensitising	Human	Human experience	
alkyl alcohol ethoxylate	No data available			
alkyldimethylbenzylammoniumchloride	Not sensitising	Guinea pig	OECD 406 (EU B.6) / Buehler test	
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	No data available			

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
phosphoric acid	No data available			
alkyl alcohol ethoxylate	No data available			
alkyldimethylbenzylammoniumchloride	No data available			
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	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)
phosphoric acid	No evidence for mutagenicity, negative test results	OECD 471 (EU B.12/13) OECD 473 OECD 476 (Mouse lymphoma)	No data available	
alkyl alcohol ethoxylate	No data available		No data available	
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)
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	No data available		No data available	

Carcinogenicity

Ingredient(s)	Effect
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phosphoric acid	No data available
alkyl alcohol ethoxylate	No data available
alkyldimethylbenzylammoniumchloride	No data available
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	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
phosphoric acid	NOAEL	Developmental toxicity	410	Rat	OECD 422, oral	10 day(s)	No evidence for reproductive toxicity No evidence for developmental toxicity
alkyl alcohol ethoxylate			No data available				
alkyldimethylbenzylammoniumchloride			No data available				
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate			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
phosphoric acid	NOAEL	250	Rat	OECD 422, oral		
alkyl alcohol ethoxylate		No data available				
alkyldimethylbenzylammoniumchloride		No data available				
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		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
phosphoric acid		No data available				
alkyl alcohol ethoxylate		No data available				
alkyldimethylbenzylammoniumchloride		No data available				
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		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
phosphoric acid		No data available				
alkyl alcohol ethoxylate		No data available				
alkyldimethylbenzylammoniumchloride		No data available				
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		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
phosphoric acid			No data available					
alkyl alcohol ethoxylate			No data available					
alkyldimethylbenzylammoniumchloride			No data available					
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate			No data available					

STOT-single exposure

Ingredient(s)	Affected organ(s)
phosphoric acid	No data available
alkyl alcohol ethoxylate	No data available
alkyldimethylbenzylammoniumchloride	No data available
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	No data available

STOT-repeated exposure

Ingredient(s)	Affected organ(s)
phosphoric acid	No data available

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alkyl alcohol ethoxylate	No data available
alkyldimethylbenzylammoniumchloride	No data available
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	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)
phosphoric acid	LC ₅₀	138	<i>Gambusia affinis</i>	Method not given	96
alkyl alcohol ethoxylate		No data available			-
alkyldimethylbenzylammoniumchloride	LC ₅₀	0.515	<i>Fish</i>	Method not given	96
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data available			

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
phosphoric acid	EC ₅₀	> 100	<i>Daphnia magna Straus</i>	OECD 202 (EU C.2)	48
alkyl alcohol ethoxylate	EC ₅₀	1 - 10	<i>Daphnia magna Straus</i>	OECD 202, static	48
alkyldimethylbenzylammoniumchloride	EC ₅₀	0.016	<i>Daphnia</i>	Method not given	48
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data available			

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
phosphoric acid	EC ₅₀	> 100	<i>Desmodesmus subspicatus</i>	OECD 201 (EU C.3)	72
alkyl alcohol ethoxylate	EC ₅₀	10 - 100	<i>Desmodesmus subspicatus</i>	Method not given	-
alkyldimethylbenzylammoniumchloride	EC ₅₀	0.02	<i>Selenastrum capricornutum</i>	OECD 201 (EU C.3)	72
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data available			

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
phosphoric acid		No data available			-
alkyl alcohol ethoxylate		No data available			-
alkyldimethylbenzylammoniumchloride		No data available			-
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
phosphoric acid	EC ₅₀	270	<i>Activated sludge</i>	Method not given	
alkyl alcohol ethoxylate	EC ₂₀	180	<i>Activated sludge</i>	OECD 209	3 hour(s)
alkyldimethylbenzylammoniumchloride	EC ₂₀	5	<i>Activated sludge</i>	OECD 209	0.5 hour(s)
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data			

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		available		
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Aquatic long-term toxicity

Aquatic long-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
phosphoric acid		No data available				
alkyl alcohol ethoxylate		No data available				
alkyldimethylbenzylammoniumchloride		No data available				
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
phosphoric acid		No data available				
alkyl alcohol ethoxylate		No data available				
alkyldimethylbenzylammoniumchloride	NOEC	0.025	<i>Daphnia magna</i>	OECD 211	21 day(s)	
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		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
phosphoric acid		No data available			-	
alkyl alcohol ethoxylate		No data available			-	
alkyldimethylbenzylammoniumchloride		No data available			-	
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data available				

Terrestrial toxicity

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

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

Terrestrial toxicity - plants, if available:

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

Terrestrial toxicity - birds, if available:

Ingredient(s)	Endpoint	Value	Species	Method	Exposure time (days)	Effects observed
phosphoric acid		No data available			-	
alkyl alcohol ethoxylate		No data available			-	
alkyldimethylbenzylammoniumchloride		No data available			-	

Terrestrial toxicity - beneficial insects, if available:

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

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		available				
alkyldimethylbenzylammoniumchloride		No data available			-	

Terrestrial toxicity - soil bacteria, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
phosphoric acid		No data available			-	
alkyl alcohol ethoxylate		No data available			-	
alkyldimethylbenzylammoniumchloride		No data 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
phosphoric acid					Not applicable (inorganic substance)
alkyl alcohol ethoxylate		CO ₂ production	> 60 % in 28 day(s)	OECD 301B	Readily biodegradable
alkyldimethylbenzylammoniumchloride		Oxygen depletion	> 60%	Read across	Readily biodegradable
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate				OECD 310	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
phosphoric acid	No data available		No bioaccumulation expected	
alkyl alcohol ethoxylate	No data available	Method not given	No bioaccumulation expected	
alkyldimethylbenzylammoniumchloride	2.88	OECD 107	No bioaccumulation expected	
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	No data available			

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
phosphoric acid	No data available			No bioaccumulation expected	
alkyl alcohol ethoxylate	No data available				
alkyldimethylbenzylammoniumchloride	0.5		Method not given	No bioaccumulation expected	
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	No data available				

12.4 Mobility in soil

Adsorption/Desorption to soil or sediment

Ingredient(s)	Adsorption coefficient Log K _{oc}	Desorption coefficient Log K _{oc} (des)	Method	Soil/sediment type	Evaluation
phosphoric acid	No data available				Potential for mobility in soil, soluble in water
alkyl alcohol ethoxylate	No data available				Potential for adsorption to soil
alkyldimethylbenzylammoniumchloride	No data available				
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	No data available				

12.5 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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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**Land transport, Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)**

14.1 UN number: Non-dangerous goods

14.2 UN proper shipping name: Non-dangerous goods

14.3 Transport hazard class(es): Non-dangerous goods

14.4 Packing group: Non-dangerous goods

14.5 Environmental hazards: Non-dangerous goods

14.6 Special precautions for user: Non-dangerous goods

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Non-dangerous goods

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 2017

Inventory Listing(s)

New Zealand: NZIoC (New Zealand Inventory of Chemicals)

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

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: MS32000519

Version: 01.0

Revision: 2018-04-26

Exposure standards - Time Weighted Average (TWA) or Workplace Exposure Standard (WES) (NZ): Exposure standards are established on the premise of an 8 hour work period of normal intensity, under normal climatic conditions and where a 16 hour break between shifts exists to enable the body to eliminate absorbed contaminants. In the following circumstances, exposure standards must be reduced: strenuous work conditions; hot, humid climates; high altitude conditions; extended shifts (which increase the exposure period and shorten the period of recuperation).

Abbreviations and acronyms:

- DNEL - Derived No Effect Limit
- AUH - GHS Specific 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 - Organization for Economic Cooperation and Development

End of Safety Data Sheet