

# **Safety Data Sheet**

# **GO GETTER**

**Revision:** 2024-07-31 **Version:** 01.2

# 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 - commercial grade disinfectant.

Restrictions of use:

Uses other than those identified are not recommended

#### 1.3 Details of the supplier

Diversey Australia Pty. Limited Unit 8, 55 Newton Road, Wetherill Park, NSW, 2164 1-7 Bell Grove, Braeside, VIC 3195 Telephone: 1800 647 779 (toll free)

Email: aucustserv@solenis.com Website: diversey.com.au

#### 1.4 Emergency telephone number

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

Call 1800 033 111 (24hrs)

# **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Eye irritation, Category 2

## 2.2 Label elements



Signal word: Warning

# Hazard statements:

H319 - Causes serious eye irritation.

#### 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
phosphoric acid	7664-38-2	231-633-2	3-10

alkyl alcohol ethoxylate	160875-66-1	[4]	1-3

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 13 11 26 (Australia Wide).

# **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. Dilute with plenty of water.

# 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 hands before breaks and at the end of workday. Wash face, hands and any exposed skin thoroughly after handling. 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) (TWA)	Short term value(s) (STEL)	Peak value(s)
phosphoric acid	1 mg/m³	3 mg/m <sup>3</sup>	

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 16321 / 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

Method / remark

Physical state: Liquid
Colour: Clear , Blue
Odour: Slightly perfumed
Odour threshold: Not applicable

pH: ≈ 1.3 (neat) ISO 4316

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

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

Not relevant to classification of this product

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 density: ≈ 1.03 (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.

OECD 109 (EU A.3)

Not relevant to classification of this product

Not applicable to liquids.

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

Autoignition temperature: Not determined Decomposition temperature: Not applicable. Kinematic viscosity: Not determined Explosive properties: Not explosive

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

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): >5000

## Eye irritation and corrosivity

Result: Eye irritant 2 Method: Classified according to Safe Work Australia Hazardous Chemical Information System (HCIS)

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	> 300-5000	Rat	OECD 423 (EU B.1 tris)	
alkyl alcohol ethoxylate	LD 50	> 2000-5000	Rat	OECD 423 (EU B.1 tris)	
n-alkyl dimethyl benzyl ammonium chloride	LD 50	304.5	Rat		
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		9000			

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	LD 50	> 5000	Rat	OECD 402 (EU B.3)	
n-alkyl dimethyl benzyl ammonium chloride	LD 50	3412	Rabbit	Method not given	
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data available			

Acute	inhal	lative	toxicity
Acute	IIIIIa	lalive	luxicity

ingredient(s)   Endpoint   Value   Species   Method		Ingredient(s)	Endpoint	Value	Species	Method	Exposure
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		(mg/l)			time (h)
phosphoric acid	LC 50	850	Rat	Method not given	2
alkyl alcohol ethoxylate		No data			
		available			
n-alkyl dimethyl benzyl ammonium chloride		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	Mild irritant	Rabbit	OECD 404 (EU B.4)	
n-alkyl dimethyl benzyl ammonium chloride	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	Irritant	Rabbit	OECD 405 (EU B.5)	
n-alkyl dimethyl benzyl ammonium chloride	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			
n-alkyl dimethyl benzyl ammonium chloride	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	Not sensitising		Weight of evidence	
n-alkyl dimethyl benzyl ammonium chloride	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			
n-alkyl dimethyl benzyl ammonium chloride	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

Mutageriicity				
Ingredient(s)	Result (in-vitro)	Method	Result (in-vivo)	Method
		(in-vitro)		(in-vivo)
phosphoric acid	No evidence for mutagenicity, negative	OECD 471 (EU	No data available	
	test results	B.12/13) OECD		
		473 OECD 476		
		(Mouse		
		lymphoma)		
alkyl alcohol ethoxylate	No data available		No data available	
n-alkyl dimethyl benzyl ammonium chloride	No evidence of genotoxicity, negative	OECD 471 (EU	No evidence of genotoxicity, negative	OECD 474 (EU
	test results	B.12/13) OECD	test results	B.12)
		476 OECD 473		
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl	No data available		No data available	
acetate				

Carcinogenicity

Ingredient(s)	Effect
phosphoric acid	No data available
alkyl alcohol ethoxylate	No data available
n-alkyl dimethyl benzyl ammonium chloride	No data available

exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate	No data available
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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		No evidence for reproductive toxicity No evidence for developmental toxicity
alkyl alcohol ethoxylate			No data available				
n-alkyl dimethyl benzyl ammonium chloride			No data available				
exo-1,7,7-trimethylbicyc lo[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				
n-alkyl dimethyl benzyl ammonium chloride		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	Species	Method		Specific effects and organs affected
		(mg/kg bw/d)			time (days)	arrected
phosphoric acid		No data				
		available				
alkyl alcohol ethoxylate		No data				
, ,		available				
n-alkyl dimethyl benzyl ammonium chloride		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				
n-alkyl dimethyl benzyl ammonium chloride		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					
n-alkyl dimethyl benzyl ammonium chloride			No data available					
exo-1,7,7-trimethylbicyc lo[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
n-alkyl dimethyl benzyl ammonium chloride	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)
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phosphoric acid	No data available
alkyl alcohol ethoxylate	No data available
n-alkyl dimethyl benzyl ammonium chloride	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	Gambusia affinis	Method not given	96
alkyl alcohol ethoxylate		No data available			
n-alkyl dimethyl benzyl ammonium chloride	LC 50	0.515	Fish	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	Species	Method	Exposure
		(mg/l)			time (h)
phosphoric acid		> 100	Daphnia	OECD 202 (EU C.2)	48
			magna Straus		
alkyl alcohol ethoxylate		> 1 - 10	Daphnia	OECD 202, static	48
			magna Straus		
n-alkyl dimethyl benzyl ammonium chloride		0.016	Daphnia	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	Desmodesmus subspicatus	OECD 201 (EU C.3)	72
alkyl alcohol ethoxylate	EC 50	> 10 - 100	Desmodesmus subspicatus	Method not given	72
n-alkyl dimethyl benzyl ammonium chloride	EC 50	0.02	Selenastrum capricornutum	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			
n-alkyl dimethyl benzyl ammonium chloride		No data available			
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
phosphoric acid	EC 50	270	Activated sludge	Method not given	
alkyl alcohol ethoxylate	EC 20	180	Activated sludge	OECD 209	3 hour(s)

n-alkyl dimethyl benzyl ammonium chloride	EC 20	5	Activated sludge	OECD 209	0.5 hour(s)
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate		No data available			

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	NOEC	> 1	Not specified	Method not given		
n-alkyl dimethyl benzyl ammonium chloride		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				
n-alkyl dimethyl benzyl ammonium chloride	NOEC	0.025	Daphnia magna	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				
n-alkyl dimethyl benzyl ammonium chloride		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				
n-alkyl dimethyl benzyl ammonium chloride		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				
n-alkyl dimethyl benzyl ammonium chloride		No data				
		available				

Terrestrial toxicity - birds, if available:

Terrestrial toxicity birds, il available.						
Ingredient(s)	Endpoint	Value	Species	Method	Exposure time (days)	Effects observed
phosphoric acid		No data				
		available				
n-alkyl dimethyl benzyl ammonium chloride		No data				
		available	l			

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				
n-alkyl dimethyl benzyl ammonium chloride		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				
n-alkyl dimethyl benzyl ammonium chloride		No data				
		available				

#### 12.2 Persistence and degradability

Abiotic degradation
Abiotic degradation - photodegradation in air, if available:

Ingredient(s)		Half-life time	Method	Evaluation	Remark
phosph	oric acid	No data available			
n-alkyl dimethyl benz	yl ammonium chloride	No data available			

Abiotic degradation - hydrolysis, if available:

Ingredient(s)	Half-life time in fresh water	Method	Evaluation	Remark
phosphoric acid	No data available			
n-alkyl dimethyl benzyl ammonium chloride	No data available			

Abiotic degradation - other processes, if available:

norono aogradanon om	or proceeding in arain	40.01			
Ingredient(s)	Type	Half-life time	Method	Evaluation	Remark
phosphoric acid		No data available			
n-alkyl dimethyl benzyl		No data available			
ammonium chloride					

**Biodegradation** Ready biodegradability - aerobic conditions

Ingredient(s)	Inoculum	Analytical method	DT 50	Method	Evaluation
phosphoric acid					Not applicable (inorganic substance)
alkyl alcohol ethoxylate	Activated sludge, aerobe	CO <sub>2</sub> production	> 60 % in 28 day(s)	OECD 301B	Readily biodegradable
n-alkyl dimethyl benzyl ammonium chloride		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:

	Ingredient(s)	Medium & Type	Analytical method	DT 50	Method	Evaluation
	phosphoric acid					No data available
Ī	n-alkyl dimethyl benzyl ammonium chloride					No data available

Degradation in relevant environmental compartments, if available:

Ingredient(s)	Medium & Type	Analytical method	DT 50	Method	Evaluation
phosphoric acid					No data available
n-alkyl dimethyl benzyl ammonium chloride					No data 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	
n-alkyl dimethyl benzyl ammonium chloride	0.004	Method not given	No bioaccumulation expected	at 20 °C
exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-y I 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				
n-alkyl dimethyl benzyl ammonium chloride	79	Lepomis macrochirus		Low potential for bioaccumulation	
exo-1,7,7-trimethylbicyc lo[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 Koc	Desorption coefficient Log Koc(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
n-alkyl dimethyl benzyl ammonium chloride	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

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.

Water, if necessary with cleaning agent. Suitable cleaning agents:

# 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

**National regulations** Globally Harmonised System of Classification and Labelling of Chemicals (GHS) as published by

Safework Australia.

Poison schedule A poison schedule number has not been allocated to this product using the criteria in the Standard

for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Classification Globally Harmonised System of Classification and Labelling of Chemicals (GHS) as published by

Safework Australia.

Inventory listing(s) Australian Inventory of Industrial Chemicals: All components are listed on the inventory, or are

Additional advice • Contains an added fragrance, see "Odor" heading in section 9 for specific description

# 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:** MS3100225 Version: 01.2 Revision: 2024-07-31

#### Additional information:

Acids: When mixing acids with water (diluting), caution must be taken as heat will be generated which causes violent spattering. Always add a small volume of acid to a large volume of water, NEVER the reverse.

Respirators: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

Work practices - solvents: Organic solvents may present both a health and flammability hazard. It is recommended that engineering controls should be adopted to reduce exposure where practicable (for example, if using indoors, ensure explosion proof extraction ventilation is available). Flammable or combustible liquids with explosive limits have the potential for ignition from static discharge. Refer to AS 1020 (The control of undesirable static electricity) and AS 1940 (The storage and handling of flammable and combustible liquids) for control procedures.

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).

Personal protective equipment quidelines: The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

Health effects from exposure: It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Safety Data Sheet which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

#### 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**