

# **Safety Data Sheet**

## **TASKI PENECLEAN**

Revision: 2019-02-03

Version: 01.0

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

1.1 Product identifier Product name: TASKI PENECLEAN

1.2 Recommended use and restrictions on use Identified uses: Cleaner Restrictions of use: Uses other than those identified are not recommended

## 1.3 Details of the supplier

Diversey Australia Pty. Limited 29 Chifley St, Smithfield, NSW, 2164, Australia Telephone: 1800 647 779 (toll free) Fax: (02) 9725 5767 Email: aucustserv@diversey.com Website: www.diversey.com/

1.4 Emergency telephone number Call 1800 033 111 (24hrs)

## SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Serious 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.

#### 2.4 Classification diluted product: Recommended maximum concentration (%): 1.64

Not classified as hazardous

## SECTION 3: Composition/information on ingredients

#### 3.1 Substances / Mixtures

Ingredient(s)	CAS number	EC number	Weight percent
Alcohols, C12-14, ethoxylated	68439-50-9	500-213-3	3-10
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	-	931-329-6	1-3
sodium xylene sulphonate	1300-72-7	215-090-9	1-3

[4] Polymer.

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

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

ECTION 4: First aid measures
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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 eff	
Inhalation:	No known effects or symptoms in normal use.
Skin 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.

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:** 

Eve contact:

Call 13 11 26 (Australia Wide).

Causes severe irritation.

## **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, sawdust).

#### 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. 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: Covering activities such as filling and transfer of product to application equipment, flasks or buckets

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

Recommended safety measures for handling the diluted product:

Recommended maximum concentration (%): 1.64

Appropriate engineering controls: Appropriate organisational controls:	No special requirements under normal use conditions. No special requirements under normal use conditions.
Personal protective equipment Eye / face protection: Hand protection: Body protection: Respiratory protection:	No special requirements under normal use conditions. No special requirements under normal use conditions. No special requirements under normal use conditions. 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: Slightly perfumed Odour threshold: Not applicable pH: ≈ 10 (neat) Method / remark

ISO 4316

**Dilution pH:**  $\approx$  9 (1%) Melting point/freezing point (°C): Not determined 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 Flammability (solid, gas): Not applicable to liquids Upper/lower flammability limit (%): Not determined Vapour pressure: Not determined Vapour density: Not determined Relative density: ≈ 1.015 (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

#### 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 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:.

#### 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)
Alcohols, C12-14, ethoxylated		No data available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	LD 50	> 2000	Rat	OECD 401 (EU B.1)	
sodium xylene sulphonate	LD 50	> 7200	Rat	OECD 401 (EU B.1)	

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
Alcohols, C12-14, ethoxylated		No data			
		available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	LD 50	> 2000	Rabbit	Method not given	

ISO 4316 Not relevant to classification of this product

Not relevant to classification of this product

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

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sodium xylene sulphonate	LD 50	> 2000	Rabbit	EPA OPPTS 870.1200	

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
Alcohols, C12-14, ethoxylated		No data available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)		No data available			
sodium xylene sulphonate	LC o	> 6.41 (mist)	Rat	Method not given	4

## Irritation and corrosivity

Skin irritation and corrosivity				
Ingredient(s)	Result	Species	Method	Exposure time
Alcohols, C12-14, ethoxylated	No data available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	Irritant	Rabbit	OECD 404 (EU B.4)	4 hour(s)
sodium xylene sulphonate	Mild irritant	Rabbit	OECD 404 (EU B.4)	

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
Alcohols, C12-14, ethoxylated	No data available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	Severe damage	Rabbit	OECD 405 (EU B.5)	
sodium xylene sulphonate	Irritant	Rabbit	OECD 405 (EU B.5)	

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
Alcohols, C12-14, ethoxylated	No data available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	No data available			
sodium xylene sulphonate	No data available			

## Sensitisation Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
Alcohols, C12-14, ethoxylated	No data available	•		
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	Not sensitising	Guinea pig	OECD 406 (EU B.6) / GPMT	
sodium xylene sulphonate	Not sensitising	Guinea pig	OECD 406 (EU B.6) / GPMT	

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
Alcohols, C12-14, ethoxylated	No data available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	No data available			
sodium xylene sulphonate	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	No data available		No data available	
	No evidence for mutagenicity, negative test results	· · · ·	No evidence of genotoxicity, negative test results	OECD 474 (EU B.12)
, ,	No evidence for mutagenicity, negative test results		No evidence for mutagenicity, negative test results	OECD 474 (EU B.12)

## Carcinogenicity

Ingredient(s)	Effect
Alcohols, C12-14, ethoxylated	No data available
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	No evidence for carcinogenicity, negative test results
sodium xylene sulphonate	No evidence for carcinogenicity, negative test results

## 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			No data available				
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	NOAEL	Teratogenic effects Maternal toxicity	> 1000	Rat	OECD 414 (EU B.31), oral		
sodium xylene sulphonate	NOAEL	Teratogenic effects	> 936	Rat	Non guideline test		

## Repeated dose toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
Alcohols, C12-14, ethoxylated		No data available				
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	NOAEL	> 750	Rat	OECD 407 (EU B.7)	28	
sodium xylene sulphonate	NOAEL	763 - 3534	Rat	OECD 408 (EU B.26)	90	

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		No data				
		available				
amides, C8-18 (even numbered) and C18-unsatd., N,	NOEL	50	Rat	Method not	90	
N-bis(hydroxyethyl)				given		
sodium xylene sulphonate	NOAEL	> 440		OECD 411 (EU	90	
				B.28)		

#### Sub-chronic inhalation toxicity

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Specific effects and organs
		(mg/kg bw/d)			time (days)	affected
Alcohols, C12-14, ethoxylated		No data				
-		available				
amides, C8-18 (even numbered) and C18-unsatd., N,		No data				
N-bis(hydroxyethyl)		available				
sodium xylene sulphonate		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			No data available				-	
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	Oral	NOEL	> 50	Rat	Method not given	90 day(s)		
sodium xylene sulphonate	Oral		No data available	Rat	OECD 453 (EU B.33)	24 month(s)	No adverse effects observed	

#### STOT-single exposure

Ingredient(s)	Affected organ(s)
Alcohols, C12-14, ethoxylated	No data available
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	No data available
sodium xylene sulphonate	No data available

#### STOT-repeated exposure

Ingredient(s)	Affected organ(s)
Alcohols, C12-14, ethoxylated	No data available
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	No data available
sodium xylene sulphonate	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

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
Alcohols, C12-14, ethoxylated		No data			
		available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	LC 50	2.4	Oncorhynchus	OECD 203, semi-static	96
			mykiss		

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sodium xylene sulphonate	LC 50	> 1000	Fish	EPA-OPPTS 850.1075	96
Aquatic short-term toxicity - crustacea					

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
Alcohols, C12-14, ethoxylated		No data available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	EC 50	3.2	Daphnia magna Straus	OECD 202, static	48
sodium xylene sulphonate	EC 50	> 1000	Daphnia	EPA-OPPTS 850.1010	48

Aquatic short-term toxicity - algae					
Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
Alcohols, C12-14, ethoxylated		No data available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	Er C 50	3.9	Desmodesmus subspicatus	OECD 201 (EU C.3)	72
sodium xylene sulphonate	EC 50	> 230	Not specified	EPA OPPTS 850.5400	96

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
Alcohols, C12-14, ethoxylated		No data available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)		No data available			-
sodium xylene sulphonate		No data available			-

Impact on sewage plants - toxicity to bacteria					
Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
Alcohols, C12-14, ethoxylated		No data available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	EC 50	> 1000		Method not given	0.5 hour(s)
sodium xylene sulphonate	Er C 50	> 1000	Activated sludge	OECD 209	3 hour(s)

#### 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		No data available				
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	NOEC	1	Oncorhynchus mykiss	OECD 203	96 hour(s)	
sodium xylene sulphonate		No data available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
Alcohols, C12-14, ethoxylated		No data available				
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	NOEC	1	Daphnia magna	OECD 202	48 hour(s)	
sodium xylene sulphonate		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
Alcohols, C12-14, ethoxylated		No data available				
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)		No data available			-	
sodium xylene sulphonate		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
amides, C8-18 (even numbered) and C18-unsatd., N,		No data			-	
N-bis(hydroxyethyl)		available				
sodium xylene sulphonate		No data			-	
		available				

## Terrestrial toxicity - plants, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
amides, C8-18 (even numbered) and C18-unsatd., N,		No data			-	
N-bis(hydroxyethyl)		available				
sodium xylene sulphonate		No data			-	
		available				

#### Terrestrial toxicity - birds, if available:

Ingredient(s)	Endpoint	Value	Species	Method	Exposure time (days)	Effects observed
amides, C8-18 (even numbered) and C18-unsatd., N,		No data			-	
N-bis(hydroxyethyl)		available				
sodium xylene sulphonate		No data			-	
		available				

Terrestrial toxicity - beneficial insects, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed
amides, C8-18 (even numbered) and C18-unsatd., N,		No data			-	
N-bis(hydroxyethyl)		available				
sodium xylene sulphonate		No data			-	
		available				

Terrestrial toxicity - soil bacteria, if available:

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Effects observed
		(mg/kg dw			time (days)	
		soil)				
amides, C8-18 (even numbered) and C18-unsatd., N,		No data			-	
N-bis(hydroxyethyl)		available				
sodium xylene sulphonate		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
Alcohols, C12-14, ethoxylated				OECD 301F	Readily biodegradable
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)			> 60 % in 28 day(s)	OECD 301D	Readily biodegradable
sodium xylene sulphonate			99.8 % in 28 day(s)	OECD 301F	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	No data available			
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	3.52	Method not given	Low potential for bioaccumulation	
sodium xylene sulphonate	-3.12	Method not given	No bioaccumulation expected	

#### Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
Alcohols, C12-14, ethoxylated	No data available				
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	65.36		Method not given	Low potential for bioaccumulation	
sodium xylene sulphonate	No data available				

## 12.4 Mobility in soil

Adsorption/Desorption to soil or sediment

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Ingredient(s)	Adsorption coefficient Log Koc	Desorption coefficient Log Koc(des)	Method	Soil/sediment type	Evaluation
Alcohols, C12-14, ethoxylated	No data available				
amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	241				
sodium xylene sulphonate	No data available				

12.5 Other adverse effects

No other adverse effects known.

## SECTION 13: Disposal considerations

13.1 Waste treatment methods	The concentrated contents or contaminated packaging should be disposed of by a certified handler
Waste from residues / unused	or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging
products:	material is suitable for energy recovery or recycling in line with local legislation
	material is suitable for energy recovery or recycling in line with local legislation.

Empty packaging Recommendation: Suitable cleaning agents:

Dispose of observing national or local regulations. 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
  - Environmentally hazardous: No
    - Marine pollutant: No
- 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

The product has been classified, labelled and packaged in accordance with the requirements of ADG7.5 Code 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

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)	AICS (Australian Inventory of Chemical Substances): All components are listed on AICS, 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: MS31000906

Version: 01.0

Revision: 2019-02-03

## Additional information:

**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.

Personal protective equipment guidelines: 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 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