



A Solenis Company

TASKI CREW SMARTDOSE (RESTROOM FLOOR & SURFACE CLEANER) DILUTED 1-256

Revision: 2023-12-13 Version: 01 1

SECTION 1: Identification of the substance/mixture and supplier

1.1 Product identifier

Product name: TASKI CREW SMARTDOSE (RESTROOM FLOOR & SURFACE CLEANER) DILUTED 1-256

1.2 Recommended use and restrictions on use

Identified uses: Cleaner/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@diversey.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

Not classified as hazardous

2.2 Label elements

Not applicable

2.3 Other hazards

No other hazards known.

SECTION 3: Composition/information on ingredients

3.1 Substances / Mixtures

The product contains no substances classified as hazardous in concentrations which should be taken into account.

SECTION 4: First aid measures

4.1 Description of first aid measures

Self-protection of first aider:

Inhalation: Get medical attention or advice if you feel unwell.

Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice Skin contact:

or attention.

Rinse cautiously with water for several minutes. If irritation occurs and persists, get medical Eye contact:

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. Consider personal protective equipment as indicated in subsection 8.2.

4.2 Most important symptoms and effects, both acute and delayed

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

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

Dyke to collect large liquid spills. Absorb with liquid-binding material (sand, diatomite, universal binders). 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. Do not mix with other products unless adviced by Diversey.

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:

Biological limit values, if available:

8.2 Exposure controls

The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet. If available, please refer to the product information sheet for application and handling instructions. Normal use conditions are assumed for this section.

Recommended safety measures for handling the <u>undiluted</u> product:

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

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 , Pale , Green Odour: Product specific Odour threshold: Not applicable

pH: ≈ 7 ISO 4316

Melting point/freezing point (°C): Not determined Not relevant to classification of this product

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 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: ≈ 1.00 (20 °C)
Relative vapour density: Not determined.
Particle characteristics: No data available.

Solubility in / Miscibility with water: Fully miscible

Partition coefficient: n-octanol/water No information available.

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

Autoignition temperature: Not determined Decomposition temperature: Not applicable.

Viscosity: 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

Not relevant to classification of this product

Not applicable to liquids.

OECD 109 (EU A.3)

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

No data is available on the mixture.

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)
n-alkyl dimethyl benzyl ammonium chloride	LD 50	304.5	Rat		
dimethyldioctylammonium chloride	LD 50	> 300-2000	Rat	Read across	-
Didecyldimethyl ammonium chloride	LD 50	238	Rat	Method not given	

Acute dermal toxicity

Ingredient(s)		Value (mg/kg)	Species	Method	Exposure time (h)
n-alkyl dimethyl benzyl ammonium chloride	LD 50	3412	Rabbit	Method not given	
dimethyldioctylammonium chloride		No data available			
Didecyldimethyl ammonium chloride		No data available			

Acuto inhalativo tovicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
n-alkyl dimethyl benzyl ammonium chloride		No data available			
dimethyldioctylammonium chloride		No data available			
Didecyldimethyl ammonium chloride		No data available			

Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
n-alkyl dimethyl benzyl ammonium chloride	Corrosive	Rabbit	Method not given	
dimethyldioctylammonium chloride	Corrosive		Method not given	
Didecyldimethyl ammonium chloride	Corrosive	Rabbit	OECD 404 (EU B.4)	

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
n-alkyl dimethyl benzyl ammonium chloride	Severe damage		Method not given	
dimethyldioctylammonium chloride	No data available			
Didecyldimethyl ammonium chloride	Severe damage			

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
n-alkyl dimethyl benzyl ammonium chloride	No data available			
dimethyldioctylammonium chloride	No data available			
Didecyldimethyl ammonium chloride	No data available			

Sensitisation

Sensitisation by skin contact

Continuation by chair contact				
Ingredient(s)	Result	Species	Method	Exposure time (h)
n-alkyl dimethyl benzyl ammonium chloride	Not sensitising	Guinea pig	OECD 406 (EU B.6) /	
			Buehler test	

	dimethyldioctylammonium chloride	No data available			
Γ	Didecyldimethyl ammonium chloride	Not sensitising	Guinea pig	OECD 406 (EU B.6) / Buehler test	

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
n-alkyl dimethyl benzyl ammonium chloride	No data available			
dimethyldioctylammonium chloride	No data available			
Didecyldimethyl ammonium chloride	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)
n-alkyl dimethyl benzyl ammonium chloride	No evidence of genotoxicity, negative test results	OECD 471 (EU B.12/13) OECD 476 OECD 473	test results	OECD 474 (EU B.12)
dimethyldioctylammonium chloride	No evidence of genotoxicity, negative test results	OECD 471 (EU B.12/13) draft OECD 487 Read across	No data available	
Didecyldimethyl ammonium chloride	No evidence of genotoxicity, negative test results	OECD 471 (EU B.12/13) OECD 473 OECD 476		

Carcinogenicity

Carolinogoniaky				
Ingredient(s)	Effect			
n-alkyl dimethyl benzyl ammonium chloride	No data available			
dimethyldioctylammonium chloride	No data available			
Didecyldimethyl ammonium chloride	No data available			

Toxicity for reproduction

TOXICITY TOT TCPTOGGCTION							
Ingredient(s)	Endpoint	Specific effect	Value	Species	Method	Exposure	Remarks and other effects
			(mg/kg bw/d)			time	reported
n-alkyl dimethyl benzyl			No data				
ammonium chloride			available				
dimethyldioctylammoni			No data				
um chloride			available				
Didecyldimethyl			No data				
ammonium chloride			available				

Repeated dose toxicity
Sub-acute or sub-chronic oral toxicity

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Specific effects and organs
		(mg/kg bw/d)			time (days)	affected
n-alkyl dimethyl benzyl ammonium chloride		No data				
		available				
dimethyldioctylammonium chloride		No data				
		available				
Didecyldimethyl ammonium chloride		No data				
		available				

Sub-chronic dermal toxicity

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Specific effects and organs
		(mg/kg bw/d)			time (days)	affected
n-alkyl dimethyl benzyl ammonium chloride		No data				
		available				
dimethyldioctylammonium chloride		No data				
		available				
Didecyldimethyl ammonium chloride		No data				
, ,		available				1

Sub-chronic inhalation toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
n-alkyl dimethyl benzyl ammonium chloride		No data available				
dimethyldioctylammonium chloride		No data available				
Didecyldimethyl ammonium chloride		No data				

Chronic toxicity

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Ingredient(s)	Exposure	Endpoint	Value	Species	Method	Exposure	Specific effects and	Remark

	route	(mg/kg bw/d)		time	organs affected	
n-alkyl dimethyl benzyl		No data				
ammonium chloride		available				
dimethyldioctylammoni		No data				
um chloride		available				
Didecyldimethyl		No data				
ammonium chloride		available				

STOT-single exposure

Ingredient(s)	Affected organ(s)
n-alkyl dimethyl benzyl ammonium chloride	No data available
dimethyldioctylammonium chloride	No data available
Didecyldimethyl ammonium chloride	No data available

STOT-repeated exposure

Ingredient(s)	Affected organ(s)
n-alkyl dimethyl benzyl ammonium chloride	No data available
dimethyldioctylammonium chloride	No data available
Didecyldimethyl ammonium chloride	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)
n-alkyl dimethyl benzyl ammonium chloride	LC 50	0.515	Fish	Method not given	96
dimethyldioctylammonium chloride	LC 50	0.35	Oncorhynchus mykiss	EPA-OPPTS 850.1075	96
Didecyldimethyl ammonium chloride	LC 50	0.97	Brachydanio rerio	OECD 203 (EU C.1)	96

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
n-alkyl dimethyl benzyl ammonium chloride	EC 50	0.016	Daphnia	Method not given	48
dimethyldioctylammonium chloride	EC 50	> 0.01-0.1	Daphnia magna Straus	Read across	48
Didecyldimethyl ammonium chloride	EC 50	0.053	Daphnia magna Straus	OECD 202 (EU C.2)	48

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
n-alkyl dimethyl benzyl ammonium chloride	EC 50	0.02	Selenastrum capricornutum	OECD 201 (EU C.3)	72
dimethyldioctylammonium chloride	IC 50	> 0.01-0.1	Not specified	Read across	72
Didecyldimethyl ammonium chloride	EC 50	0.053	Pseudokirchner iella subcapitata	OECD 201 (EU C.3)	72

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
n-alkyl dimethyl benzyl ammonium chloride		No data available			
dimethyldioctylammonium chloride		No data available			
Didecyldimethyl ammonium chloride		No data			

				availa	able				
ct on sewage plants - toxicity to bacteria			Endpoint	Valu	ue Inc	oculum		/lethod	Exposu
· · · · · ·			·	(mg	/I)			tir	
n-alkyl dimethyl benzyl ammonium o	chloride		EC 20	5		ctivated sludge	0	ECD 209	0.5 hour
dimethyldioctylammonium chlor	ide			No d availa					
Didecyldimethyl ammonium chlo	ride			No d	ata				
				availa	able	l			
atic long-term toxicity									
ttic long-term toxicity - fish Ingredient(s)	Endpoint	Value	. 91	pecies	Method	Expo	cura	Effects of	hearvad
- , ,	Liiupoiiit	(mg/l		pcoics	Wictiou	tim		Liteots	D3CI VCU
n-alkyl dimethyl benzyl ammonium chloride		No dat availab							
dimethyldioctylammonium chloride		No dat availab							
Didecyldimethyl ammonium chloride		No dat	ta						
		availab	oie						
tic long-term toxicity - crustacea									
Ingredient(s)	Endpoint	Value (mg/l)		pecies	Method	Expo		Effects o	bserved
n-alkyl dimethyl benzyl ammonium chloride	NOEC	0.025	5 D	aphnia	OECD 21				
dimethyldioctylammonium chloride		No dat		nagna					
Didecyldimethyl ammonium chloride	NOEC	availab > 0.01-0		aphnia	OECD 21	11 21 da	n/(c)		
Didecylainiemyi ammoniam chionae	NOLO	7 0.01-0		nagna	OLOD 2	21 48	ay(3)		
tic toxicity to other aquatic benthic organisms, inc Ingredient(s)	Endpoint	t-dwelling o		f available pecies	Method	Expo	sure	Effects o	bserved
(5)		(mg/kg sedime	dw			time (d			
n-alkyl dimethyl benzyl ammonium chloride		No dat	ta						
Didecyldimethyl ammonium chloride		availab No dat							
		availab							
and the second state of									
restrial toxicity estrial toxicity - soil invertebrates, including earthw	orms, if availabl	le:							
Ingredient(s)	Endpoint	Value (mg/kg soil)	dw	pecies	Method	Expo time (d		Effects o	bserved
n-alkyl dimethyl benzyl ammonium chloride		No dat availab	ta						
Didecyldimethyl ammonium chloride		No dat	ta						
		availab	ole						
estrial toxicity - plants, if available:									
Ingredient(s)	Endpoint	Value (mg/kg soil)	dw	pecies	Method	Expo time (d		Effects o	bserved
n-alkyl dimethyl benzyl ammonium chloride		No dat availab	ta						
Didecyldimethyl ammonium chloride		No dat	ta						
		availab	ole						
estrial toxicity - birds. if available:		Value	e S _l	pecies	Method			Effects o	bserved
estrial toxicity - birds, if available: Ingredient(s)	Endpoint					time (d	udys)		
estrial toxicity - birds, if available: Ingredient(s) n-alkyl dimethyl benzyl ammonium chloride	Endpoint	No dat				1			
Ingredient(s) n-alkyl dimethyl benzyl ammonium chloride	Endpoint	availab	ole				_		
Ingredient(s)	Endpoint		ole ta						
n-alkyl dimethyl benzyl ammonium chloride Didecyldimethyl ammonium chloride	Endpoint	availab No dat	ole ta						
Ingredient(s) n-alkyl dimethyl benzyl ammonium chloride	Endpoint	availab No dat	ole ta ole	pecies	Method	Expo	sure	Effects o	bserved
Ingredient(s) n-alkyl dimethyl benzyl ammonium chloride Didecyldimethyl ammonium chloride estrial toxicity - beneficial insects, if available:		availab No dai availab Value (mg/kg	ole ta ole Si dw	pecies	Method	Expo		Effects o	bserved
Ingredient(s) n-alkyl dimethyl benzyl ammonium chloride Didecyldimethyl ammonium chloride estrial toxicity - beneficial insects, if available:		availab No dai availab	ole ta ole Si dw	pecies	Method			Effects o	bserved

available

Terrestrial toxicity - soil bacteria, if available:								
Ingredient(s)	Endpoint	Value (mg/kg dw soil)	Species	Method	Exposure time (days)	Effects observed		
n-alkyl dimethyl benzyl ammonium chloride		No data available						
Didecyldimethyl ammonium chloride		No data						

12.2 Persistence and degradability

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

Ingredient(s)	Half-life time	Half-life time Method		Remark
n-alkyl dimethyl benzyl ammonium chloride	No data available			
Didecyldimethyl ammonium chloride	No data available			

Abiotic degradation - hydrolysis, if available:

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

Abiotic degradation - other processes, if available:

Ingre	edient(s)	Type	Half-life time	Method	Evaluation	Remark
, .	imethyl benzyl nium chloride		No data available			
	cyldimethyl nium chloride		No data available			

Biodegradation Ready biodegradability - aerobic conditions

Ingredient(s)	Inoculum	Analytical method	DT 50	Method	Evaluation
n-alkyl dimethyl benzyl ammonium chloride		Oxygen depletion	> 60%	Read across	Readily biodegradable
dimethyldioctylammonium chloride		CO ₂ production	86 % in 28 day(s)	OECD 301B	Readily biodegradable
Didecyldimethyl ammonium chloride		Oxygen depletion	> 60%	OECD 301D	Readily biodegradable

Ready biodegradability - anaerobic and marine conditions, if available:

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

Degradation in relevant environmental compartments, if available:

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

12.3 Bioaccumulative potential

Partition coefficient n-octanoi/water (log r	NOW)			
Ingredient(s)	Value	Method	Evaluation	Remark
n-alkyl dimethyl benzyl ammonium chloride	0.004	Method not given	No bioaccumulation expected	at 20 °C
dimethyldioctylammonium chloride	< 3	Method not given	Low potential for bioaccumulation	
Didecyldimethyl ammonium chloride	No data available			

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
n-alkyl dimethyl benzyl ammonium chloride	79	Lepomis macrochirus		Low potential for bioaccumulation	
dimethyldioctylammoni um chloride	-	maorodiniao		No bioaccumulation expected	
Didecyldimethyl ammonium chloride	2.1		Method not given	No bioaccumulation expected	

12.4 Mobility in soil

Adsorption/Desorption to soil or sediment

Ingredient(s)	Adsorption	Desorption	Method	Soil/sediment	Evaluation

	coefficient Log Koc	coefficient Log Koc(des)	type	
n-alkyl dimethyl benzyl ammonium chloride	No data available			
dimethyldioctylammonium chloride	No data available			
Didecyldimethyl ammonium chloride	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.

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

SECTION 14: Transport information

ADG, IMO/IMDG, ICAO/IATA

14.1 UN number or ID number: Non-dangerous goods **14.2 UN proper shipping name:** Non-dangerous goods **14.3 Transport hazard class(es):** Non-dangerous goods

14.4 Packing group: Non-dangerous goods

14.5 Environmental hazards: Non-dangerous goods

14.6 Special precautions for user: Non-dangerous goods

14.7 Maritime transport in bulk according to IMO instruments: Non-dangerous goods

Other relevant information: Hazchem code: None allocated

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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

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: MS3100956 **Version:** 01.1 **Revision:** 2023-12-13

Reason for revision:

This data sheet contains changes from the previous version in section(s):, 8

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 LimitAUH 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