

Safety Data Sheet

TASKI CLEARCLEAN PLUS

Revision: 2023-11-30 **Version:** 01.1

SECTION 1: Identification of the substance/mixture and supplier

1.1 Product identifier

Product name: TASKI CLEARCLEAN PLUS

1.2 Recommended use and restrictions on use

Identified uses: Degreaser

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

Skin irritation, Category 2 Eye irritation, Category 2

2.2 Label elements



Signal word: Warning

Hazard statements:

H315 + H319 - Causes skin and serious eye irritation.

Prevention statement(s):

P264 - Wash face, hands and any exposed skin thoroughly after handling.

P280 - Wear protective gloves.

Response statement(s):

P332 + P313 - If skin irritation occurs: Get medical advice or attention.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

P337 + P313 - If eye irritation persists: Get medical advice or attention.

P321 - Specific treatment (see supplemental first aid instructions on this label).

P362 - Take off contaminated clothing.

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 (% w/w): 16.7

Not classified as hazardous

SECTION 3: Composition/information on ingredients

3.1 Substances / Mixtures

Ingredient(s)	CAS#	EC number	Weight percent
2-butoxyethanol	111-76-2	203-905-0	3-10
sodium alkylbenzenesulphonate	90194-45-9	290-656-6	1-3
sodium hydroxide	1310-73-2	215-185-5	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.

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 eye irritation persists: Get medical

advice or attention. 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: Causes irritation.

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

Wear suitable gloves.

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 face, hands and any exposed skin thoroughly after handling. Take off contaminated clothing. Wash contaminated clothing before reuse. 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:

Ingredient(s)	Long term value(s) (TWA)	Short term value(s) (STEL)	Peak value(s)
2-butoxyethanol	20 ppm 96.9 mg/m ³	50 ppm 242 mg/m³	
sodium hydroxide		·	2 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:

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

If the product is diluted by using specific dosing systems with no risk of splashes or direct skin Appropriate engineering controls:

contact, the personal protection equipment as described in this section is not required.

Avoid direct contact and/or splashes where possible. Train personnel. Appropriate organisational controls:

Personal protective equipment

Eve / 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: Chemical-resistant protective gloves (AS/NZS 2161.10). Verify instructions regarding permeability

and breakthrough time, as provided by the gloves supplier. Consider specific local use conditions,

such as risk of splashes, cuts, contact time and temperature.

Suggested gloves for prolonged contact: Material: butyl rubber Penetration time: ≥ 480 min Material thickness: ≥ 0.7 mm

Suggested gloves for protection against splashes: Material: nitrile rubber Penetration time: ≥ 30 min

Material thickness: ≥ 0.4 mm

In consultation with the supplier of protective gloves a different type providing similar protection may

No special requirements under normal use conditions. Body protection: 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 <u>diluted</u> product:

Recommended maximum concentration (% w/w): 16.7

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

Personal protective equipment

Eye / face protection:No special requirements under normal use conditions.Hand protection:No special requirements under normal use conditions.Body protection:No special requirements under normal use conditionsRespiratory 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 , Red Odour: Product specific

Odour threshold: Not applicable

pH: ≈ 13 (neat)

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

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

Flammability (liquid): Not flammable.

Flash point (°C): > 93 °C

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

Lower and upper explosion limit/flammability limit (%): Not determined

Vapour pressure: Not determined Relative density: ≈ 1.04 (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

Method / remark

ISO 4316

Not relevant to classification of this product

closed cup

OECD 109 (EU A.3)

Not relevant to classification of this product

Not relevant to classification of this product

Not applicable to liquids.

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: .

Relevant calculated ATE(s): ATE - Oral (mg/kg): >2000 ATE - Dermal (mg/kg): >2000 ATE - Inhalatory, vapours (mg/l): 190

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)
2-butoxyethanol	LD 50	1746	Rat	ATE - Acute Toxicity Estimate	
sodium alkylbenzenesulphonate	LD 50	> 1470	Rat	OECD 401 (EU B.1)	
sodium hydroxide		No data available			

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
2-butoxyethanol	LD 50	6411		Method not given	
sodium alkylbenzenesulphonate		No data available			
sodium hydroxide	LD 50	1350	Rabbit	Method not given	

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
2-butoxyethanol	LC 50	> 2 (mist) No mortality observed	Rat	Method not given	4
sodium alkylbenzenesulphonate		No data available			
sodium hydroxide		No data available			

Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
2-butoxyethanol	Irritant	Rabbit	OECD 404 (EU B.4)	24; 48; 72 hour(s)
sodium alkylbenzenesulphonate	No data available			
sodium hydroxide	Corrosive	Rabbit	Method not given	

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
2-butoxyethanol	Irritant	Rabbit	OECD 405 (EU B.5)	24; 48; 72 hour(s)
sodium alkylbenzenesulphonate	No data available			
sodium hydroxide	Corrosive	Rabbit	Method not given	

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
2-butoxyethanol	No data available			
sodium alkylbenzenesulphonate	No data available			
sodium hydroxide	No data available			

Sensitisation

Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
2-butoxyethanol	Not sensitising	Guinea pig	OECD 406 (EU B.6) / GPMT	
sodium alkylbenzenesulphonate	No data available			
sodium hydroxide	Not sensitising		Human repeated patch test	

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
2-butoxyethanol	No data available			
sodium alkylbenzenesulphonate	No data available			
sodium hydroxide	No data available			

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) Mutagenicity

widtagemony				
Ingredient(s)	Result (in-vitro)	Method	Result (in-vivo)	Method
		(in-vitro)		(in-vivo)
2-butoxyethanol	No evidence for mutagenicity, negative	OECD 471 (EU	No evidence for mutagenicity, negative	OECD 474 (EU
•	test results	B.12/13) OECD	test results	B.12)
		476 (Chinese		
		Hamster		
		Ovary)		
sodium alkylbenzenesulphonate	No data available		No data available	
sodium hydroxide	No evidence for mutagenicity, negative	DNA repair test	No evidence for mutagenicity, negative	OECD 474 (EU
	test results	on rat	test results	B.12) OECD
		hepatocytes		475 (EU B.11)
		OECD 473		

Carcinogenicity

Ingredient(s)	Effect
2-butoxyethanol	No evidence for carcinogenicity, negative test results
sodium alkylbenzenesulphonate	No data available
sodium hydroxide	No evidence for carcinogenicity, weight-of-evidence

l oxicity for reproduction							
Ingredient(s)	Endpoint	Specific effect	Value	Species	Method	Exposure	Remarks and other effects
			(mg/kg bw/d)			time	reported
2-butoxyethanol			No data				
			available				
sodium			No data				
alkylbenzenesulphonat			available				
е							
sodium hydroxide			No data				No evidence for developmental
			available				toxicity No evidence for
							reproductive toxicity

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
2-butoxyethanol		No data				
		available				
sodium alkylbenzenesulphonate		No data				
		available				
sodium hydroxide		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
2-butoxyethanol		No data				
		available				
sodium alkylbenzenesulphonate		No data				
		available				
sodium hydroxide		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
2-butoxyethanol		No data				
		available				
sodium alkylbenzenesulphonate		No data				

	available		
sodium hydroxide	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
2-butoxyethanol			No data available					
sodium alkylbenzenesulphonat e			No data available					
sodium hydroxide			No data available					

STOT-single exposure

Ingredient(s)	Affected organ(s)
2-butoxyethanol	No data available
sodium alkylbenzenesulphonate	No data available
sodium hydroxide	No data available

STOT-repeated exposure

Ingredient(s)	Affected organ(s)
2-butoxyethanol	No data available
sodium alkylbenzenesulphonate	No data available
sodium hydroxide	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	Species	Method	Exposure
		(mg/l)			time (h)
2-butoxyethanol	LC 50	> 100	Oncorhynchus mykiss	OECD 203, static	96
sodium alkylbenzenesulphonate	LC 50	No data available			
sodium hydroxide	LC 50	35	Various species	Method not given	96

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
2-butoxyethanol	EC 50	> 100	Daphnia	OECD 202, static	48
			magna Straus		
sodium alkylbenzenesulphonate	EC 50	1.62	Daphnia		48
			magna Straus		
sodium hydroxide	EC 50	40.4	Ceriodaphnia	Method not given	48
			sp.		

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
2-butoxyethanol	EC 50	> 100	Pseudokirchner	OECD 201, static	72
			iella		
			subcapitata		
sodium alkylbenzenesulphonate	EC 50	29	Selenastrum		96
			capricornutum		
sodium hydroxide	EC 50	22	Photobacteriu	Method not given	0.25
			m		

						phosph	oreum			
quatic short-term toxicity - marine species										
Ingredient(s)			Endpoint	Valu (mg/		Spec	ies		Method	Exposu time (day
2-butoxyethanol				No da availa						
sodium alkylbenzenesulphor	ate			No da	ata					
sodium hydroxide				No da	ata					
				availa	ible					
pact on sewage plants - toxicity to bacteria			F . 1	T		1	•		B4 - 41 - 1	Te
Ingredient(s)			Endpoint	Valu (mg/	1)	Inocu			Method	Exposu time
2-butoxyethanol			EC₀	700)	Pseudo. puti		Met	hod not given	16 hour
sodium alkylbenzenesulphor	ate			No da availa						
sodium hydroxide				No da	ata					
quatic long-term toxicity uatic long-term toxicity - fish										
Ingredient(s)	Endpoint	Value (mg/l)		ecies	Me	ethod	Expo		Effects ob	served
2-butoxyethanol	NOEC	> 100	Da	nio rerio	OE	CD 204	21 da			
sodium alkylbenzenesulphonate		No dat availab						T		
sodium hydroxide		No dat availab	а							
	I	availab	10		1		1			
uatic long-term toxicity - crustacea Ingredient(s)	En du aint	Value			NA.	ethod	LEve		Effects ob	o o muo d
· · · · · · · · · · · · · · · · · · ·	Endpoint	(mg/l)		ecies			Expo	ne	Effects on	servea
2-butoxyethanol	NOEC	100		aphnia nagna	OE	CD 211	21 da	ay(s)		
sodium alkylbenzenesulphonate		No dat availab								
sodium hydroxide		No dat availab								
		•								
uatic toxicity to other aquatic benthic organisms, in Ingredient(s)	ncluding sediment	t-dwelling o		f available pecies		ethod	Expo	sure	Effects ob	served
(-)		(mg/kg o	dw '				time (
sodium hydroxide		No dat	а					\neg		
		availab	ie							
rrestrial toxicity										
restrial toxicity - soil invertebrates, including earth Ingredient(s)	worms, if available Endpoint	le: Value	. Sı	ecies	Me	ethod	Expo	sure	Effects ob	served
		(mg/kg o	dw				time (days)		
sodium hydroxide		No dat availab								
	ı	availab	<u>ic j</u>		<u> </u>					
restrial toxicity - plants, if available: Ingredient(s)	Endpoint	Value	. c-	pecies	N/-	ethod	Expo	SUL	Effects ob	served
ingredieniųs)	Liiupoilit	(mg/kg		Jecies .	IVIC	cinou	time (Lifects on	sei veu
sodium hydroxide		No dat								
		availab	ie		<u> </u>		1			
rrestrial toxicity - birds, if available:										
Ingredient(s)	Endpoint	Value	S	pecies	Me	ethod	Expo		Effects ob	served
sodium hydroxide		No dat availab								
					•		•	<u> </u>		
rrestrial toxicity - beneficial insects, if available: Ingredient(s)	Endpoint	Value	. 9	pecies	M	ethod	Expo	Sure	Effects ob	served
g. calonida)	Liidpoint	(mg/kg			1410	u	time (2,,00,00	201104
sodium hydroxide		soil) No dat								

		available				
Terrestrial toxicity - soil bacteria, if available:						
Terrestrial toxicity Soil bacteria, il available.						
Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Effects observed
-	Endpoint	(mg/kg dw	Species		Exposure time (days)	
-	Endpoint		Species			

12.2 Persistence and degradability

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

 wiene degradatier prietedegradatier in dir, ii d	ady. addition of the teaching and the artifaction						
Ingredient(s)	Half-life time Method		Evaluation	Remark			
sodium hydroxide	13 second(s)	Method not given	Rapidly photodegradable				

available

Abiotic degradation - hydrolysis, if available:

Ingredient(s)	Half-life time in fresh water	Method	Evaluation	Remark
sodium hydroxide	No data available			

Abiotic degradation - other processes, if available:

i		T		Madeal	Fredrice	Damani.
	Ingredient(s)	Туре	Half-life time	Method	Evaluation	Remark
	sodium hydroxide		No data available			

Biodegradation

Ingredient(s)	Inoculum	Analytical method	DT 50	Method	Evaluation
2-butoxyethanol		CO ₂ production	90.4 % in 28 day(s)	OECD 301B	Readily biodegradable
sodium alkylbenzenesulphonate				OECD 301B	Readily biodegradable
sodium hydroxide					Not applicable (inorganic substance)

Ready biodegradability - anaerobic and marine conditions, if available:

Ingredient(s)	Medium & Type	Analytical method	DT 50	Method	Evaluation
sodium hydroxide					No data available

Degradation in relevant environmental compartments, if available:

Ingredient(s)	Medium & Type	Analytical method	DT 50	Method	Evaluation
sodium hydroxide					No data available

12.3 Bioaccumulative potentialPartition coefficient n-octanol/water (log Kow)

Ingredient(s)	Value	Method	Evaluation	Remark
2-butoxyethanol	0.81	OECD 107	Low potential for bioaccumulation	
sodium alkylbenzenesulphonate	No data available			
sodium hydroxide	No data available		Not relevant, does not bioaccumulate	

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
2-butoxyethanol	No data available				
sodium alkylbenzenesulphonat e	No data available				
sodium hydroxide	No data available				

12.4 Mobility in soil

soil or sediment

Ingredient(s)	Adsorption coefficient Log Koc	Desorption coefficient Log Koc(des)	Method	Soil/sediment type	Evaluation
2-butoxyethanol	No data available				Potential for mobility in soil, soluble in water
sodium alkylbenzenesulphonate	No data available				
sodium hydroxide	No data available				Mobile in soil

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

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

Safework Australia.

Poison schedule Classified as a Schedule 5 (S5) Poison 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: MS31000870 Version: 01.1 Revision: 2023-11-30

Reason for revision:

1, Not applicable

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 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 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