Diversey
A SOLENIS COMPANY

Safety Data Sheet

TASKI Pinnacle ProX

Revision: 2025-02-11 **Version:** 01.0

SECTION 1: Identification of the substance/mixture and supplier

1.1 Product identifier
Product name: TASKI Pinnacle ProX

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

1.3 Details of the supplier
DIVERSEY NEW ZEALAND LTD.
24 Bancroft Crescent, Glendene, Auckland, 0602, New Zealand
Telephone: 0800 803 615 (toll free)

Website: www.diversey.com

1.4 Emergency telephone number
Seek medical advice (show the label or safety data sheet where possible)
Call 0800 243 622 (24 hrs)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Flammable liquids, Category 4

2.2 Label elements
Signal word: Warning

Hazard statements:
H227 - Combustible liquid.

Prevention statement(s):
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P235 - Keep cool.
P280 - Wear protective gloves and eye or face protection.

Storage statement(s):
P403 - Store in a well-ventilated place.

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
2-(2-ethoxyethoxy)ethanol	111-90-0	203-919-7	3-10
Trade Secret	-	[4]	0.1-1
Trade Secret	-	[4]	0.1-1
ammonia	1336-21-6	215-647-6	0.1-1
Zinc oxide (ZnO)	1314-13-2	215-222-5	0.1-1

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

[4] Polymer.
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: Rinse cautiously with water for several minutes. 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.

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: 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, can be found in section 11.

Poison Information Center: Call 0800 764 766 (0800 POISON)

SECTION 5: Firefighting measures

5.1 Extinguishing media

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

No special hazards known.

5.3 Advice for firefighters

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

5.4 Hazchem code

None allocated

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Turn off all sources of ignition. Ventilate the area. Wear eye/face protection. Wear suitable gloves.

6.2 Environmental precautions

Dilute with plenty of water. Do not allow to enter drainage system, surface or ground 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:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use non-sparking tools.

Measures required to protect the environment:

For environmental exposure controls see subsection 8.2.

Advice on general occupational hygiene:

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not mix with other products unless advised by Diversey. Wash hands before breaks and at the end of workday. 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 well-ventilated place. Store in a closed container. Keep only in original packaging. Keep cool. Keep away from heat and direct sunlight.

For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

7.3 Specific end use(s)
No specific advice for end use available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Workplace exposure limits

Air limit values, if available:

Ingredient(s)	Long term value(s)	Short term value(s)	Ceiling value(s)
ammonia	25 ppm 17 mg/m³	35 ppm 24 mg/m³	
Zinc oxide (ZnO)	0.1 mg/m³ 2 mg/m³	0.5 mg/m³ 5 mg/m³	

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: No special requirements under normal use conditions.

Personal protective equipment
Eye / face protection: Safety glasses or goggles (AS/NZS 1337.1).
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 be chosen.
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: Opaque , Opaque	
Odour: Characteristic	
Odour threshold: Not applicable	
pH: ≈ 9 (neat)	ISO 4316
Melting point/freezing point (°C): Not determined	Not relevant to classification of this product
Initial boiling point and boiling range (°C): Not determined	
Flammability (liquid): Combustible.	
Flash point (°C): ≈ 93 °C	closed cup
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)	OECD 109 (EU A.3)
Relative vapour density: No data available.	Not relevant to classification of this product
Particle characteristics: No data available.	Not applicable to liquids.
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.
Kinematic viscosity: Not determined
Explosive properties: Not explosive. Vapours may form explosive mixtures with air.
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
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

Mixture data: .

Relevant calculated ATE(s):
ATE - Oral (mg/kg): >2000

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-(2-ethoxyethoxy)ethanol	LD_{50}	5540	Rat	Method not given	
Trade Secret	LD_{50}	2000	Rat		
Trade Secret	LD_{50}	2000	Rat		
ammonia	LD_{50}	350	Rat	Method not given	
Zinc oxide (ZnO)	LD_{50}	> 5000	Rat	Method not given	

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
2-(2-ethoxyethoxy)ethanol	LD_{50}	5940	Rat	Method not given	
Trade Secret	LD_{50}	2800	Rabbit		
Trade Secret	LD_{50}	2800	Rabbit		
ammonia		No data available			
Zinc oxide (ZnO)	LD_{50}	> 5000	Rat	Method not given	

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
2-(2-ethoxyethoxy)ethanol	LC_0	> 5.24 (mist)	Rat	OECD 403 (EU B.2)	8
Trade Secret		No data available			
Trade Secret		No data available			
ammonia	LC_{50}	7.035	Rat	Method not given	0.5
Zinc oxide (ZnO)		No data available			

Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
2-(2-ethoxyethoxy)ethanol	No data available			
Trade Secret	No data available			
Trade Secret	No data available			
ammonia	Corrosive		Method not given	
Zinc oxide (ZnO)	Not irritant	Rabbit		

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
2-(2-ethoxyethoxy)ethanol	No data available			
Trade Secret	Severe damage	Rabbit		
Trade Secret	Severe damage	Rabbit		
ammonia	Severe damage		Method not given	
Zinc oxide (ZnO)	Not corrosive or irritant	Rabbit		

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
2-(2-ethoxyethoxy)ethanol	No data available			
Trade Secret	No data available			
Trade Secret	No data available			
ammonia	Irritating to respiratory tract		Method not given	
Zinc oxide (ZnO)	No data available			

Sensitisation

Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
2-(2-ethoxyethoxy)ethanol	Not sensitising		Method not given	
Trade Secret	No data available			
Trade Secret	No data available			
ammonia	Not sensitising		Method not given	
Zinc oxide (ZnO)	No data available			

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
2-(2-ethoxyethoxy)ethanol	No data available			
Trade Secret	No data available			
Trade Secret	No data available			
ammonia	No data available			
Zinc oxide (ZnO)	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)
2-(2-ethoxyethoxy)ethanol	No data available		No data available	
Trade Secret	No data available		No data available	
Trade Secret	No data available		No data available	
ammonia	No evidence for mutagenicity		No evidence for mutagenicity	
Zinc oxide (ZnO)	No data available		No data available	

Carcinogenicity

Ingredient(s)	Effect
2-(2-ethoxyethoxy)ethanol	No data available
Trade Secret	No data available
Trade Secret	No data available
ammonia	No data available
Zinc oxide (ZnO)	No data available

Toxicity for reproduction

Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported
2-(2-ethoxyethoxy)ethanol			No data available				
Trade Secret			No data available				
Trade Secret			No data available				
ammonia			No data available				No evidence for reproductive toxicity
Zinc oxide (ZnO)			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
2-(2-ethoxyethoxy)ethanol		No data available				
Trade Secret		No data available				
Trade Secret		No data available				
ammonia	NOAEL	68		Method not given		
Zinc oxide (ZnO)		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-(2-ethoxyethoxy)ethanol		No data available				
Trade Secret		No data available				
Trade Secret		No data available				
ammonia		No data available				
Zinc oxide (ZnO)		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-(2-ethoxyethoxy)ethanol		No data available				
Trade Secret		No data available				
Trade Secret		No data available				
ammonia		No data available				
Zinc oxide (ZnO)		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-(2-ethoxyethoxy)ethanol			No data available					
Trade Secret			No data available					
Trade Secret			No data available					
ammonia			No data available					
Zinc oxide (ZnO)			No data available					

STOT-single exposure

Ingredient(s)	Affected organ(s)
2-(2-ethoxyethoxy)ethanol	No data available
Trade Secret	No data available
Trade Secret	No data available
ammonia	No data available
Zinc oxide (ZnO)	No data available

STOT-repeated exposure

Ingredient(s)	Affected organ(s)
2-(2-ethoxyethoxy)ethanol	No data available
Trade Secret	No data available
Trade Secret	No data available
ammonia	No data available
Zinc oxide (ZnO)	No data available

Aspiration hazard
Substances with an aspiration hazard (H304), if any, are listed in section 3.

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)
2-(2-ethoxyethoxy)ethanol	LC_{50}	> 100	*Pimephales promelas*	Method not given	96
Trade Secret		No data available			
Trade Secret		No data available			
ammonia	LC_{50}	0.56 - 2.48	*Fish*	Method not given	96
Zinc oxide (ZnO)	LC_{50}	1.55	*Brachydanio rerio*		96

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
2-(2-ethoxyethoxy)ethanol	EC_{50}	1982	*Daphnia magna Straus*	Method not given	48
Trade Secret		No data available			
Trade Secret		No data available			
ammonia	EC_{50}	1.1 - 22.8	*Daphnia magna Straus*	Method not given	
Zinc oxide (ZnO)	LC_{50}	> 1.7	*Daphnia magna Straus*	OECD 202, static	48

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
2-(2-ethoxyethoxy)ethanol	EC_{50}	14861	*Pseudokirchneriella subcapitata*	Method not given	72
Trade Secret		No data available			
Trade Secret		No data available			
ammonia		No data available			
Zinc oxide (ZnO)		No data available			

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
2-(2-ethoxyethoxy)ethanol		No data available			
Trade Secret		No data available			
Trade Secret		No data available			
ammonia		No data available			
Zinc oxide (ZnO)		No data available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
2-(2-ethoxyethoxy)ethanol	EC_{50}	> 5000		Method not given	16 hour(s)
Trade Secret		No data available			
Trade Secret		No data available			
ammonia		No data available			
Zinc oxide (ZnO)		No data available			

Aquatic long-term toxicity

Aquatic long-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
2-(2-ethoxyethoxy)ethanol		No data available				
Trade Secret		No data available				
Trade Secret		No data available				
ammonia		No data available				
Zinc oxide (ZnO)		No data available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
2-(2-ethoxyethoxy)ethanol		No data available				
Trade Secret		No data available				
Trade Secret		No data available				
ammonia		No data available				
Zinc oxide (ZnO)		No data available				

Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available:

Terrestrial toxicity

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

Terrestrial toxicity - plants, if available:

Terrestrial toxicity - birds, if available:

Terrestrial toxicity - beneficial insects, if available:

Terrestrial toxicity - soil bacteria, if 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
2-(2-ethoxyethoxy)ethanol			90 % in 28 day(s)	OECD 301E	Readily biodegradable
Trade Secret					No data available
Trade Secret					No data available
ammonia					Not applicable (inorganic substance)
Zinc oxide (ZnO)					Not applicable (inorganic substance)

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
2-(2-ethoxyethoxy)ethanol	-0.8	Method not given	No bioaccumulation expected	
Trade Secret	No data available			
Trade Secret	No data available			
ammonia	0.23	Method not given	No bioaccumulation expected	
Zinc oxide (ZnO)	No data available			

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
2-(2-ethoxyethoxy)ethanol	No data available				
Trade Secret	No data available				
Trade Secret	No data available				
ammonia	No data available				
Zinc oxide (ZnO)	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
2-(2-ethoxyethoxy)ethanol	No data available				High potential for mobility in soil
Trade Secret	No data available				
Trade Secret	No data available				
ammonia	No data available				Low mobillity in soil
Zinc oxide (ZnO)	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

HSNO Approval Number	HSR002525.
Group standard	Cleaning Products (Combustible) Group Standard 2020
Inventory Listing(s)	New Zealand: NZIoC (New Zealand Inventory of Chemicals) All components are listed on the NZIoC inventory, or are exempt
HSNO Classification	3.1D - Flammable liquids: low hazard 9.1D - Slightly harmful to the aquatic environment or are otherwise designed for biocidal action

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: MS3200758 **Version:** 01.0 **Revision:** 2025-02-11

Abbreviations and acronyms:
• ATE - Acute Toxicity Estimate
• AUH - Non GHS hazard statement
• DNEL - Derived No Effect Limit
• EC No. - European Community Number
• EC50 - effective concentration, 50%
• LC50 - Lethal Concentration, 50% / Median Lethal Concentration
• LD50 - Lethal Dose, 50% / Median Lethal dose
• NOAEL - No observed adverse effect level
• NOEL - No observed effect level
• OECD - Organisation for Economic Cooperation and Development
• PNEC - Predicted No Effect Concentration
• STOT-RE - Specific target organ toxicity (repeated exposure)
• STOT-SE - Specific target organ toxicity (single exposure)

End of Safety Data Sheet