Puresta™
Powered by Ester Bio

Bathroom Cleaner

Concentrated bathroom and shower cleaner



Cuts through soap scum, grime and light scale.

Puresta Bathroom Cleaner is a concentrated commercial cleaner designed for bathrooms, showers and washroom surfaces. It cuts through soap scum, everyday grime and light mineral scale while helping simplify routine bathroom cleaning.

Why choose Puresta Bathroom Cleaner:

- **Targeted bathroom cleaning:** Cuts through soap scum, grime and light scale
- **Commercial concentrate:** Dilute to suit everyday cleaning or heavier soiling
- **Versatile cleaning:** Suitable for a broad range of common bathroom & washroom surfaces

Safer Chemistry:

- **Ingredients**: Naturally derived, plant-based, ethically sourced, ester-based technology
- **Formulated without:** Palm-based products, SLES, quats, chlorine
- **Safety:** Independently tested, safe residue, no fumes, no overpowering fragrance
- **Wastewater:** Suitable for grey water and septic systems

Technical information

Use	1:10 – 100 mL into a clean 1 L spray bottle, topped up with water. Heavy soiling 1:5 – 200 mL into a clean 1 L spray bottle, topped up with water. pH approx. 4.0 as concentrate, acidic. Removes soap scum and light scale.
Directions	Shake well, dilute and label the bottle. Spray onto the surface, or onto a cloth for vertical and delicate surfaces, and wipe. On stubborn soil, leave several minutes before wiping; some scrubbing may be needed. Rinse metal fittings with clean water afterwards.
Safe for	Shower screens and glass, chrome and stainless steel fittings, glazed ceramic and porcelain tiles, fibreglass and acrylic shower bases and baths, enamel baths, basins and sinks, toilet pans and cisterns, and vinyl.
Cautionary use, spot test recommended	Sealed engineered stone vanity tops, coloured or matt-black tapware and powder-coated fittings. Marble, slate, limestone, travertine and terrazzo. Porous or unglazed tiles. Grout. Lacquered surfaces. Untreated or unsealed surfaces of any kind.

Ester BioScience
Superior performance.
Safer chemistry.
Lower risk.

MADE IN NEW ZEALAND

2 RECYCLABLE CONTAINER

APPROVED MPI C32 All animal product except dairy

Eco Choice Aotearoa
Licence 5819159

Version 1.2 Issue date 18/08/2026

PURESTA - BATHROOM CLEANER

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY

Product Identifier

Product Name	Puresta Bathroom Cleaner
Synonyms	Not Available
Proper Shipping Name	Puresta Bathroom Cleaner
Other means of Identification	None

Relevant identified uses of the substance or mixture

Relevant identified uses	Bathroom Cleaner

Details of the supplier of the safety data sheet

Registered company name	Ester Bioscience Limited
Address	Suite 16264, Unit A Level G, 26 Hobson Street, Auckland City 1010
Telephone	+64210327569
Website	www.esterbioscience.com
Email	sales@esterbioscience.com

Emergency telephone numbers

Association/ Organisation	New Zealand National Poison information centre
Emergency telephone number	0800 764 766
Other emergency telephone numbers	New Zealand emergency services 111

SECTION 2 – HAZARDS IDENTIFICATION

Label pictograms

GHS label elements	
Signal Word	WARNING

Hazard statement (s)

Hazard Code	GHS Category	Hazard Statement	HSNO
H 319	Category 2	Can cause eye irritation	6.4A

Precautionary statements prevention

P101	If medical advice is needed have product container or label at hand

P102	Keep out of reach of children
P103	Read label before use
P264	Wash hands thoroughly after use
P280	Wear protective gloves/eye protection/face protection

Precautionary statement responses

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/attention.

Precautionary statement storage

P402 + P404	Store in a dry place. Store in a closed container

Precautionary statement disposal

P501	Disposal should be through a suitably qualified contractor

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures

Name	CAS Number	% (weight)	Classification (GHS)
Coco Glucoside	110615 – 47 – 9	< 10.00	Eye Irritant Class 2
Proprietary Ester (EsterBio™)		< 5.00	
Sodium Gluconate	527 – 07 – 1	< 5.00	
Citric Acid	77 – 92 – 9	< 10.00	Eye Irritant Class 2
Lactic Acid	50 – 21 – 5	< 5.00	Eye Irritant Class 2 | Skin Irritant Class 1
Polysorbate 20	9005 – 64 – 5	< 5.00	
Fragrance		< 5.00	
Other material including water	7732 – 18 – 5	To 100%	

SECTION 4 – FIRST AID MEASURES

Description of first aid measures

Eye contact	If this product comes in contact with eyes ➢ Wash out immediately with water ➢ If irritation continues seek medical advice ➢ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel
Skin contact	If skin or hair contact occurs ➢ Flush skin and hair with running water (and soap if available) ➢ Seek medical attention in event of irritation
Inhalation	➢ Move to a well ventilated area ➢ Other measures are usually unnecessary
Ingestion	➢ If swallowed do not induce vomiting ➢ If vomiting does occur, lean patient forward or place on left side (head down position if possible) to maintain an open airway and prevent aspiration ➢ Seek medical advice if symptoms persist

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing media

- Dry chemical powder
- BCF (where regulations permit)
- Carbon dioxide
- Water spray or fog – large fires only

Special hazards arising from the substrate or mixture

Fire incompatibility	Bathroom and Shower Cleaner is non flammable or explosive and will not support combustion

Advice for fire fighters

Fire fighting	➢ Alert fire brigade and tell location and nature of hazard ➢ Wear breathing apparatus plus protective gloves in the event of a fire ➢ Prevent spillage from entering the waterways or drains ➢ Consider evacuation (or protect in place)
Other hazards	➢ Aqueous, non-flammable. decomposition may form oxides of carbon/sulfur.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor spills	➢ Wear gloves and avoid eye contact ➢ Mop up, or absorb with absorbent material ➢ Rinse the area with clean water ➢ Rinse any marble, limestone or other natural stone promptly. The concentrate is mildly acidic and may etch it ➢ Collect residue in a labelled waste container
Major spills	➢ Restrict access. Spilled concentrate is slippery ➢ Wear gloves and splash goggles ➢ Contain the spill and prevent it entering drains, stormwater or waterways ➢ Do not use hypochlorite (bleach) products during clean-up, as gas may be released ➢ Absorb with inert absorbent material, or pump into labelled containers ➢ Rinse the area and any affected stone surfaces thoroughly with clean water

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling

Safe Handling	➢ Limit all unnecessary personal contact ➢ Wear protective gloves ➢ Use in well ventilated areas ➢ When handling do not eat, drink or smoke
Other information	➢ Store containers in approved areas ➢ Store away from incompatible materials in a dry cool well ventilated area ➢ Protect containers from damage and check regularly for leaks ➢ Observe manufacturers storage and handling documentation advice

Conditions for safe storage, including any incompatibilities

Suitable container	➢ Polyethylene and polypropylene containers ➢ Packing as supplied by manufacturer ➢ Plastic containers may only used if approved by manufacturer ➢ Check containers are clearly labelled and free from leaks
Storage incompatibility	➢ Mildly acidic; may etch natural stone (marble/limestone). Do not mix with hypochlorites (may release gas).

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

Appropriate engineering controls	Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level protection. The basic controls are: Process controls which involve changing the job activity or process to reduce risk Enclosure and or isolation source control keeping workers physically safe Ventilation that strategically adds and removes air in work environment. Ventilation can remove or dilute an air contaminant if designed properly
Personal protection	
Eye and face protection	➢ Safety glasses with side shields ➢ Chemical goggles ➢ Contact lenses may pose a special hazard soft contact lenses may absorb and concentrate materials. ➢ Medical personal should be trained and readily available in the event of chemical exposure; they should begin eye irrigation and remove contact lenses as soon as practicable. Lenses should be removed at the first sign of eye irritation
Skin protection	Wear general protective gloves e.g. light weight rubber gloves
Hand / feet protection	As above for hands; wear appropriate footwear for the environment
Body protection	Overalls or PVC Aprons
Other protection	➢ Eyewash facilities ➢ Ensure there is ready access to a safety shower
Thermal hazard	Not available

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Liquid	Relative density (Water = 1)	1.0
Odour	Lemon Citrus	Auto ignition temperature	Not available
Odour threshold	Not Available	Decomposition temperature	Not available
pH	4.0 +/- 0.5	Viscosity	~1–3 mPa·s
Boiling point (^{o}C)	100 C	Taste	Not available
Flash point (^{o}C)	Not Available	Explosive properties	Not available
Flammability	Not flammable	Volatile component (% vol)	Not available
Solubility in water	Miscible	Gas group	Not available
Vapour Density	Not available	VOC g/l	Not Available

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	➢ Possibly reactive with hypochlorite's
Chemical stability	➢ Product is considered stable ➢ Hazardous polymerisation will not occur
Possibility of hazardous	➢ Do not mix with hypochlorites (may release gas).

reactions	
Conditions to avoid	➢ Mildly acidic; may etch natural stone (marble/limestone)
Incompatible materials	➢ Oxidisers
Hazardous decomposition products	➢ Not hazardous even when decomposition occurs

SECTION 11 – TOXICOLOGICAL INFORMATION

Inhaled	The material is not thought to produce adverse health effects or inhalation of the respiratory tract. Nevertheless good hygiene practice that exposure be kept to a minimum and that suitable control measures be used in an occupational setting
Ingestion	This product may cause a gastro irritation.
Skin contact	The material is not thought to produce adverse health effects or skin irritation following contact. Nevertheless good hygiene practice requires that the exposure be kept to a minimum
Eye	Although the material is not thought to be an extreme irritant direct contact with the eye may cause discomfort characterised by the eye tearing and conjunctive redness
Chronic	Long term exposure to the product is not thought to produce chronic effects adverse to your health. Nevertheless exposure to the product should be monitored.
Chronic Effects	No information available
Irritation/Corrosion	Skin allergy and irritation
Carcinogenic Effects	Not a suspected carcinogen
Mutagenic Effects	Not suspected of causing genetic defects
Reproductive or Developmental Effects	Not suspected to cause any reproductive or developmental effects

SECTION 12 – ECOLOGICAL INFORMATION

Toxicity

Bathroom and Shower Cleaner	All surfactants are classed as biodegradable as per typical supplier This product is aerobically biodegradable. This product is an anaerobically biodegradable
Ecological Toxicity	Not harmful to the environment
Mobility in soil	Water soluble (High)
Water	Biodegradable
Environmental Exposure Limits	Not set

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste treatment methods

Product / packaging disposal	➢ Recycle where ever possible or contact manufacturer for recycling options ➢ In all case disposal to sewer may be subject to local laws and regulations and these should be considered first ➢ If in doubt contact the responsible authority ➢ Contact manufacturer for recycling options or consult local or regional waste management authority for disposal ➢ Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed

SECTION 14 – TRANSPORT INFORMATION

Labels required

Marine Pollutant	Not applicable
HAZCHEM	None

Road and Rail Transport - Not classified as a Dangerous Good under NZS 5433:2020 Transport of Dangerous Goods on Land

Marine Transport – Not classified as a Dangerous Good under IMDG Code

Air Transport – Not classified as a Dangerous Good under IATA regulations

Special precautions: Avoid leakage/splash during transport

SECTION 15 – REGULATORY INFORMATION

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

ECO Choice Aotearoa	Approval Number 5819159
Category	Detergents and Cleaning Products EC 58-19
HSNO Approval Number	HSR002530
Group Standard	Cleaning Products (Subsidiary Hazard) Group Standard 2020
HSNO Classification	6.4 A
MPI Approval	C32 — Cleaner (not for use in food or edible areas)

SECTION 16 – OTHER INFORMATION

While Ester BioScience in good faith has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Ester BioScience accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

New Zealand National Poison Information Centre: 0800 764 766
New Zealand Emergency Services: 111