Puresta™
Powered by Ester Bio

2 in 1 All Purpose Cleaner

Ready-to-use cleaner and disinfectant



Clean and disinfect in one simple step.

Puresta 2 in 1 All Purpose Cleaner combines powerful everyday surface cleaning with disinfection in one ready-to-use formula. It removes stubborn dirt and soil while simplifying cleaning routines by eliminating the need for separate cleaning and disinfecting products.

Why choose Puresta 2 in 1:

- **Cleans + disinfects:** Two functions in one easy-to-use product
- **Ready to use:** No dilution, measuring or mixing required
- **Versatile everyday cleaning:** Suitable for a broad range of common commercial 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	Ready to use – do not dilute. pH approx. 5.0, mildly acidic. Cleans and disinfects.
Directions	Shake well. Spray onto the surface or a clean damp cloth and wipe. To clean and disinfect in one step, spray and leave visibly wet for 5 minutes before wiping. On heavy soil, wipe the soil off first, then re-apply for the full 5 minutes.
Safe for	Glazed ceramic and porcelain tiles, glass and mirrors, stainless steel, chrome fixtures, laminate benchtops, sealed and painted walls, plastic and vinyl, enamel, whiteware, sinks and basins, powder-coated surfaces.
Cautionary use, spot test recommended	Sealed engineered stone benchtops, sealed and finished timber, waxed and oiled timber, sealed concrete, powder-coated colour finishes, printed or decal-covered surfaces. Marble, limestone, travertine, terrazzo, slate. Unsealed grout, unsealed concrete or unglazed tiles. Raw or unsealed timber. Lacquered or French-polished surfaces. Brass and copper on prolonged contact.

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 – 2 IN 1 ALL PURPOSE CLEANER

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

Product Identifier

Product Name	Puresta 2 in 1 All Purpose Cleaner
Synonyms	Not Available
Proper Shipping Name	Puresta 2 in 1 All Purpose Cleaner
Other means of Identification	None

Relevant identified uses of the substance or mixture

Relevant identified uses	Cleaning and disinfecting surfaces. Ready to use. Do not dilute. Shake well. Spray onto the surface or a clean damp cloth, then wipe. To disinfect, leave wet for 5 minutes before wiping.

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	 Warning
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)
Citric Acid	77 – 92 – 9	< 2.00	Eye Irritant Class 2
Lactic Acid	50 – 21 – 5	< 2.00	Eye Irritant Class 2
Decyl Glucoside	68515 – 73 – 1	< 5.00	
Coco Betaine	68424 – 94 – 2	< 2.00	Eye Irritant Class 2
Polysorbate 20	9005 – 64 – 5	< 2.00	Eye Irritant Class 2
Proprietary Ester (EsterBio™)		< 2.00	
Fragrance		< 2.00	Eye Irritant Class 2 Skin Irritant Class 2
Other material including water	7732 – 18 – 5	To 100%	

SECTION 4 – FIRST AID MEASURES

Description of first aid measures

Eye contact	➢ 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	➢ Flush skin and hair with running water (and soap if available)
Inhalation	➢ Any 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 ➢ Observe the patient carefully ➢ Never give any liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Give water if required to rinse out mouth, and then provide liquid slowly and as much as the casualty can comfortably drink. Do not give anything by mouth to an unconscious person

	➢ 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	2n1 All Purpose Cleaner is not 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 ➢ If safe switch off electrical equipment until fire hazard removed
Fire/explosion hazard	➢ Liquids and vapours are not flammable ➢ No fire hazard when exposed to heat, flame, and or oxidisers

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor spills	➢ Wipe up with a cloth or absorbent paper ➢ Rinse the area with clean water ➢ Avoid contact with eyes. The product is acidic ➢ Used cloths may be placed in general waste
Major spills	➢ Contain the spill and prevent it entering drains, stormwater or waterways ➢ Wear gloves and eye protection ➢ Absorb with inert absorbent material, or mop up and rinse the area with clean water ➢ Collect residue in a labelled waste container

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling

Safe Handling	➢ Wear protective gloves and glasses ➢ Prevent concentration in hollows and sumps ➢ 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	➢ HDPE, 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	➢ Store in a cool, dry, well-ventilated place out of direct sunlight. ➢ Keep container tightly closed when not in use. ➢ Protect from freezing and excessive heat.

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 if available
Other protection	➢ Eyewash facilities ➢ Ensure there is ready access to a safety shower
Thermal hazard	Not required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Clear Liquid	Relative density (Water = 1)	1.0 +/- 0.1
Odour	Lemon Citrus	Auto ignition temperature	Not available
Odour threshold	Not Available	Decomposition temperature	Not available
pH	5.0 +/- 0.5	Viscosity	Not available
Melting point (^{o}C)	Not available	Molecular weight (g/mol)	Not available
Boiling point (^{o}C)	Approx. 100 ^{o}C (aqueous)	Taste	Not available
Flash point (^{o}C)	Not Available	Explosive properties	Not available
Evaporation point	Similar to water	Oxidising properties	Not available
Flammability	Aqueous non 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

Chemical stability	➢ Stable aqueous product ➢ Hazardous polymerisation will not occur

Possibility of hazardous reactions	Combustion of this product will release oxides of carbon and nitrogen
Conditions to avoid	Avoid oxidizing compounds
Hazardous decomposition products	Not hazardous even when decomposition occurs

SECTION 11 – TOXICOLOGICAL INFORMATION

General Information	Contains low concentrations of organic acids
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	The material is not thought to produce adverse health effects
Skin contact	This product maybe a skin irritant. Keep exposure be kept to a minimum
Eye	Avoid eye contact. Safety glasses should be warn during bulk handling
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

2 n1 All Purpose Cleaner	This product is aerobically biodegradable. This product is an anaerobic biodegradable
Ecological Toxicity	This product is not harmful if used correctly, follow manufacturer's instructions
Degradability Soil	Biodegradable
Water	Biodegradable
Environmental Exposure Limits	Not set

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste treatment methods

Product / packaging disposal	➢ Any disposal to sewer may be subject to local laws and regulations and these should be considered ➢ 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
Disinfectant efficacy	EN 1276, 5 minute contact time
HSNO Approval Number	HSR002530
Group Standard	Cleaning Products (Subsidiary Hazard) Group Standard 2020
HSNO Classification	6.4A
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