

PHD™

Product Health Declaration



Nero Bathrooms International Pty Ltd

Mixer Taps

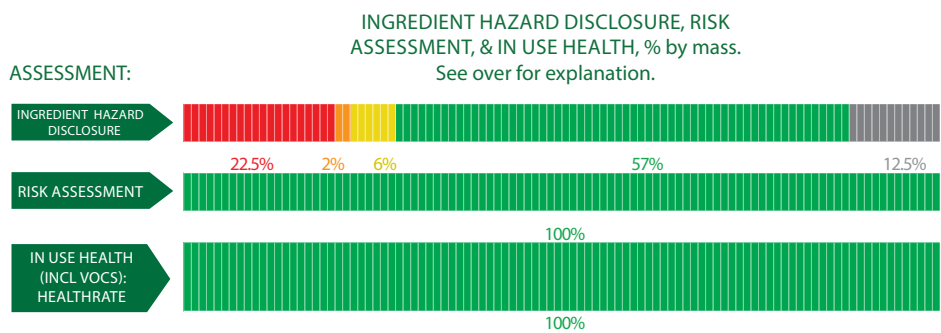
Products available in 4 colours, Brushed Nickel, Brushed Gold, Brushed Bronze and Graphite, including the SKU: NR162201, NR162201a, NR162201b, NR172201, NR162201c, NR172201a, NR162207, NR162208, NR162203, NR162210a185, NR162210a230, NR172210a, NR162210b185, NR162210b230, NR172210b, NR162211, NR172211.

Products/Ranges:	Mixer Taps
Product Stages Assessed:	Manufacturing + In-Use
Product Type:	Tapware
CSI Masterformat:	N/A
Licenced Site/s:	China
Licence Number:	NBI:FU01:2026:PH
Licence Date:	19th June 2026
Valid To:	19th June 2027
Standard:	GGT International v4.1
Screening Date:	25th May 2026
PHD URL:	https://www.globalgreentag.com/certificate/3124



PHD Summary	Inventory Threshold:	Inventory Method:
Percentage Assessed: 100%	100ppm Product Level	Nested Materials

- GreenTag Banned List Compliant.
- GreenTag PHD recognized by WELL® & LEED® Material Transparency & Optimization credits included below:
- Meets IWBI® WELL® v1.0 as Recognized for ~ Feature 26 (Part 1); Feature 97 (Part 1); as a Compliant Technical Document (Audited) for ~; Feature 11 (Part 1); Feature 25 (Part 4) , and, meets IWBI® WELL® v2.0 as Recognized for ~ X07 (Parts 1, 3); X08 (Part 2); as a Compliant Technical Document (Audited) for ~ X01 (Part 3); X05 (Part 1); X07 (Part 2); X08 (Part 1).
- Meets USGBC LEED® v4.0 and v4.1 Rating Tool Credit as Recognized for MR Credit: Building Product Disclosure and Optimisation - Material Ingredients - Option 1: Material Ingredient Reporting, Option 2: International ACP - REACH Optimisation.
- Independent third party assessment for worker, user, and environmental exposure to any Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors.



Declared by:
Global GreenTag
International Pty Ltd

David Baggs
CEO
Verified compliant with:
ISO 14024 & ISO 17065

1.0 Scope

The Global GreenTag International (GGT) Product Health Declaration (PHD) has been designed to provide an additional level of service to the green product sector in facilitating an easier understanding of both the hazard and risks associated with any certified products, and is intended to indicate:

- Chemical hazards of both finished product and unique ingredients to a minimum level of 100ppm for final product throughout the product life cycle (including any VOC or other gaseous emissions);
- An assessment of exposure or risk associated with ingredient handling, product use, and disposal in relation to established mitigation and management processes;

It is not intended to assess:

- substances used or created during the manufacturing process unless they remain in the final product; or
- substances created after the product is delivered for end use (e.g., if the product unusually degrades, combusts or otherwise changes chemical composition).

GGT PHDs are only issued to products that have passed GGT Standards' certification requirements. The Level of Assessment (BronzeHEALTH, SilverHEALTH, GoldHEALTH or PlatinumHEALTH) of a PHD rating relates ONLY to a Human Health Toxicity Assessment and is declared separately and not equivalent to the overall Bronze, Silver Gold or Platinum GreenTag Certification Mark Tier Levels of LCARate.

1.2 Preparing a PHD

GGT PHDs are prepared in the format of a transparency document which utilizes Hazard Classifications from the UN Globally Harmonised System of Classification and Labelling of Chemicals (GHS). Hazard Classifications are then risk assessed with a focus on the In Use stage for an outcome of Certification. Assessments are undertaken by GGT Qualified Exemplar Global Lead Auditors and subsequently accepted for Certification by the GGT Program Director (also a Qualified Exemplar Global Lead Auditor) under the International Standard v4.0/4.1, Personal Products Standard v1.0/1.1, or Cleaning Products Standard v1.1/1.2 and above Program Rules.

1.3 External Peer Review

Every GGT PHD is independently peer-reviewed by an external Consultant Toxicologist and Member of the Australasian College of Toxicology & Risk Assessment.

2.0 Declaration of Ingredients

Where a manufacturer wishes recognition under a rating program that requires transparency of ingredients, such as LEED[®] v4.0 & v4.1, WELL[®] v1.0 & v2.0, Green Star[®], the following information is declared from the audit:

Colour	Ingredient Hazard Disclosure
Green	Level 4 The hazard level of this ingredient indicates that the ingredient has no toxic hazard statements with no identified health effects.
Yellow	Level 3 The hazard level of this ingredient indicates that the ingredient is mildly toxic and/or has short/medium term reversible health effects.
Orange	Level 2 The hazard level of this ingredient indicates that the ingredient is moderately toxic and/or with a moderate health effects.
Red	Level 1 The hazard level of this ingredient indicates that the ingredient is highly toxic with a potential for severe health effects.
Black	Level 0 The hazard level of this ingredient indicates that the ingredient is highly toxic with a potential for severe health effects and is banned from being detectable above trace amounts in the final product.
Grey	Grey Chemical Not able to be categorised due to lack of toxicity impact information.
Colour	Risk Assessment & In Use Health Assessment Outcome
Green	No Concerns The risk assessment outcomes for the hazard level and percentage of ingredient used in the product after risk assessment is considered highly unlikely and therefore without concerns.
Yellow	Human Health Comment The risk assessment outcome for the hazard level and percentage of ingredient used in the product is after risk assessment considered low with an unlikely potential risk.
Orange	Issue of Concern or Issue of Concern Minimised The risk assessment outcome for the hazard level and percentage of ingredient used in the product is after risk assessment considered low to high with a higher than unlikely potential for risk.
Red	Red Light Comment or Red Light Comment Minimised The risk assessment outcome for the hazard level and percentage of ingredient used in the product is after risk assessment considered low to extremely high with a moderate potential for risk.
Dark Red	Red Light Exclusion The risk assessment outcome for the hazard level and percentage of ingredient used in the product is after risk assessment considered medium to extremely high with a likely potential for risk.
Grey	Grey Chemical Not able to be categorised due to lack of toxicity impact information.
Black	Banned Ingredients Level 0 Hazard Level categorised chemicals such as Substances of Very High Concern in the International Standard v4.0/v4.1 and/or Petroleum, Parabens plus a wide range of additional compounds stipulated by the Personal Products Standard v1.0/1.1 and Cleaning Products Standard v1.1/1.2

Global GreenTag International Pty Ltd (Global GreenTag) is not a medical professional organisation. Global GreenTag does not purport to provide medical advice, and makes no warranty, representation, or guarantee regarding the declaration that it provides in relation to any allergies, chemical sensitivities or any other medical condition, nor does Global GreenTag assume any liability whatsoever arising out of the application or use of any product or piece of equipment that has been chemically assessed by Global GreenTag.

The chemical assessments carried out provide transparent information peer reviewed by a consultant toxicologist regarding the chemical make-up and ingredients of certain materials and products, but such assessments are not to be taken as any form of medical assessment or health advice and are not targeted towards providing specific solutions to allergenic conditions or any other type of medical concerns.

Users must carry out their own investigations if they are concerned about specific medical conditions and the impact of certain products or ingredients in relation to specific medical concerns.

Global GreenTag takes no responsibility and is not liable in any way with respect to any medical or health issues arising from a person's use of materials or products that have been chemically assessed by Global GreenTag. Global GreenTag shall not be liable for any direct, indirect, punitive, incidental, special or consequential damages to property or life whatsoever, arising out of or connected with the use or misuse of any materials or products that have been assessed by Global GreenTag.

Ingredient Name	CAS Number OR Function	Proportion in finished product	GHS, IARC & Endocrine Category	REACH Compliance	Ingredient Hazard Disclosure	Risk Assessment	In Use Health Assessment	Comment
Stainless Steel								
Stainless Steel	12597-68-1	80-100%	None	OK				Recycled Content: None Nanomaterials: unknown
Brass								
Metal alloy	12597-71-6	5-15%	None	OK				Recycled Content: None Nanomaterials: unknown
Ceramics								
Aluminium oxide	1344-28-1	1-5%	None	OK				Recycled Content: None Nanomaterials: unknown
Cartridge								
1,3,5-Trioxane, polymer with 1,3-dioxolane	24969-26-4	1-5%	None	OK				Recycled Content: None Nanomaterials: unknown
Polydimethylsiloxane	63148-62-9	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
ACRYLONITRILE-BUTADIENE POLYMER	9003-18-3	0.01-1%	None, H317, H332	OK				Recycled Content: None Nanomaterials: unknown
Carbon black	1333-86-4	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Nylon-66	32131-17-2	0.01-1%	None, H315	OK				Recycled Content: None Nanomaterials: unknown
Glass, oxide, chemicals	65997-17-3	0.01-1%	None, H350	OK				Finished, cured solid polymer contained within a cartridge, which does not pose hazards for end users. under normal conditions of use. The manufacturer is ISO 45001 certified, supporting safe handling of materials and implementation of occupational health and safety management systems.
Phenol, 2,6-dimethyl-, homopolymer	25134-01-4	0.01-1%	None, H360	OK				Finished, cured solid polymer contained within a cartridge, which does not pose hazards for end users. under normal conditions of use. The manufacturer is ISO 45001 certified, supporting safe handling of materials and implementation of occupational health and safety management systems.
Styrene, oligomers	9003-53-6	0.01-1%	None, H319, H315, H332, H226	OK				Finished, cured solid polymer contained within a cartridge, which does not pose hazards for end users. under normal conditions of use. The manufacturer is ISO 45001 certified, supporting safe handling of materials and implementation of occupational health and safety management systems.
Polyamide	395661-93-5	0.01-1%	None, H315, H319	OK				Recycled Content: None Nanomaterials: unknown
Polyacetal	66455-31-0	1-5%	None	OK				Recycled Content: None Nanomaterials: unknown

Polytetrafluoroethylene	9002-84-0	0.01-1%	None, H319, H315, H335	OK				The material is a fully polymerised finished material. Based on its intended use in the finished product, direct hazard exposure to end users is expected to be negligible under normal conditions of use.
Polysiloxanes, di-Me, Me vinyl, vinyl group-terminated	68083-18-1	0.01-1%	None, H335, H315, H319	OK				Recycled Content: None Nanomaterials: unknown
Dimethoxydimethylsilane	1112-39-6	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Silicon dioxide	112926-00-8	0.01-1%	None, H330, H372	OK				The material is a fully polymerised finished material. Based on its intended use in the finished product, direct hazard exposure to end users is expected to be negligible under normal conditions of use.
Siloxanes and Silicones, di-Me, hydroxy-terminated	70131-67-8	0.01-1%	None, H319, H315	OK				Recycled Content: None Nanomaterials: unknown
Titanium dioxide	13463-67-7	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Antimony nickel titanium oxide yellow	8007-18-9	0.01-1%	None, H332, H302, H411, H372	OK				The material is a fully polymerised finished material. Based on its intended use in the finished product, direct hazard exposure to end users is expected to be negligible under normal conditions of use.
POLYAMIDE 6	25038-54-4	0.01-1%	None, H315, H319, H413	OK				The material is a fully polymerised finished material. Based on its intended use in the finished product, direct hazard exposure to end users is expected to be negligible under normal conditions of use.
1,4-PHENYLENE SULFIDE	25212-74-2	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Polyphenylene Sulfide	26125-40-6	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Polyester	25037-45-0	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
POLYBUTYLENE TEREPHTHALATE	26062-94-2	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Isophthalic acid terephthalic acid ethylene glycol polymer	24938-04-3	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
2-Propenenitrile, polymer with 1,3-butadiene and ethenylbenzene	9003-56-9	1-5%	None, H335, H302, H315, H319	OK				The material is a fully polymerised finished material. Based on its intended use in the finished product, direct hazard exposure to end users is expected to be negligible under normal conditions of use.
Proprietary Substance	Rubber seal	1-5%	None	OK				Recycled Content: None Nanomaterials: unknown
Shower hose								
Ethene, chloro-, homopolymer	9002-86-2	1-5%	None, H335, H315, H319	OK				The material is a fully polymerised finished material. Based on its intended use in the finished product, direct hazard exposure to end users is expected to be negligible under normal conditions of use.

Bis(2-ethylhexyl) terephthalate	6422-86-2	1-5%	None	OK				Recycled Content: None Nanomaterials: unknown
Calcium distearate	1592-23-0	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Titanium dioxide	13463-67-7	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Ethene, homopolymer	9002-88-4	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Silica Gel								
Dimethylsiloxane trimethylsiloxy	67762-94-1	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
O-ring								
ETHYLENE-PROPYLENE-ETHYLIDENENORBORNENE TERPOLYMER	25038-36-2	0.01-1%	None, H412	OK				Recycled Content: None Nanomaterials: unknown
Carbon black	1333-86-4	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Lubricating oils (petroleum), C20-50, hydro-treated neutral oil-based, high-viscosity;	72623-85-9	0.01-1%	None, H350, H304	OK				The material is a bound within a fully cured EPDM and it is not expected to present an identifiable hazard to end users under normal use.
ACRYLONITRILE-BUTADIENE POLYMER	9003-18-3	0.01-1%	None, H317, H332	OK				Recycled Content: None Nanomaterials: unknown
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica	68909-20-6	0.01-1%	None, H373	OK				The material is a bound within a fully cured silicone rubber and it is not expected to present an identifiable hazard to end users under normal use.
Proprietary Substance	Rubber seal	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Aerator								
1,3,5-Trioxane, polymer with 1,3-dioxolane	24969-26-4	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Polypropylene	9003-07-0	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Proprietary Substance	Rubber	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Polypropylene								
Polypropylene	9003-07-0	5-15%	None	OK				Recycled Content: None Nanomaterials: unknown
Inlet fitting								
Poly(oxy-1,2-ethanedioxy-carbonyl-1,4-phenylene-carbonyl)	25038-59-9	1-5%	None, H413, H319	OK				The material is fully polymerised thermoplastic and used as reinforcement fibre. In its finished article form, it is inert and does not present an identifiable hazard to end users under normal conditions of use.
Ethene, homopolymer	9002-88-4	1-5%	None	OK				Recycled Content: None Nanomaterials: unknown

ethenyl(trimethoxy) silane	2768-02-7	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Proprietary Substance	Pigment	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Copolymer								
1-Butene, polymer with ethene	25087-34-7	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown
Proprietary Substance	Additives	0.01-1%	None	OK				Recycled Content: None Nanomaterials: unknown

Comments:

WaterMark Certification available - AS 3718:2021 Water supply - Tap ware, valid until 10 Apr 2031.