GLOBAL GREEN TAG INTERNATIONAL PTY LTD

PHD™
Product Health Declaration

Global GreenTag CertTM Certified
PLATINUM HEALTH
HealthRate™

Haymes Paints

Ultra Premium Interior Ceiling White

Ultra Premium Ceiling White Paint is a water-based paint for interior ceiling uses. Designed for high humidity areas such as kitchens and bathrooms, Ultra Premium Ceiling White Paint can be used on bricks, concrete masonry, and white set plaster and plasterboard.

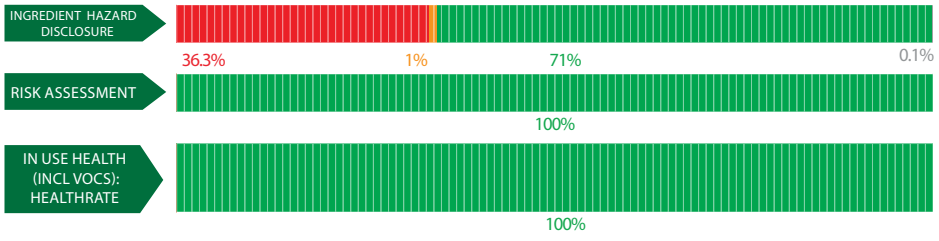
Products/Ranges:	Ultra Premium Interior Ceiling White
Product Stages Assessed:	Manufacturing + In-Use
Product Type:	Paint
CSI Masterformat:	09 90 00
Licenced Site/s:	Mitchell Park
Licence Number:	HAY:MP01:2026:PH
Licence Date:	30th January 2026
Valid To:	30th January 2027
Standard:	GGT International v4.1
Screening Date:	17th December 2025
PHD URL:	https://www.globalgreentag.com/certificate/3039

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 04 (Part 1) 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); 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.

INGREDIENT HAZARD DISCLOSURE, RISK ASSESSMENT, & IN USE HEALTH, % by mass.
See over for explanation.

ASSESSMENT:



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:

i. substances used or created during the manufacturing process unless they remain in the final product; or

ii. 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

Ingredient Name	CAS Number OR Function	Proportion in finished product	GHS, IARC & Endocrine Category	REACH Compli-ance	Ingredient Hazard Disclosure	Risk As-sessment	In Use Health Assess-ment	Comment
Water								
Water	7732-18-5	Fill Column F	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Vinyl Acrylic Copolymer Dispersion in Water (APEO Free)								
Water	7732-18-5	5-15%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Acetic acid ethenyl ester, homopoly-mer	9003-20-7	5-15%	IARC 3	OK				This polymer was assess and has insufficient information that it is a carcinogen. It has no identifiable risks during manufacturing, instal-lation or use. Recycled Content: None Nano Materials: Unknown
Proprietary	Additives	0.01-1%	Non Declared	OK				This material has no declared hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Titanium Dioxide								
Titanium dioxide	13463-67-7	5-15%	IARC 2B, H351 (Inhala-tion)	OK				This substance is hazardous to inhale but occurs naturally and is present in the environment in high amounts. The manufacturing facility has WHS policy in place to reduce risks to workers. This is suspended in a liquid product reducing risks during installation. The product is hardened once applied and the material is embed-ded minimising risk to users. Recycled Content: None Nano Materials: Unknown Recycled Content: No Nano Materials: Yes
Aluminium hy-droxide	21645-51-2	1-5%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Silicon dioxide	112926-00-8	1-5%	H330, H372, H332, H318, H335	OK				This substance is a naturally occurring mineral and is hazard-ous to inhale and for eye and skin contact. The manufacturing facility has WHS policy in place to reduce risks to workers. This substance is suspended in a liquid product, minimising exposure during in-stallation. The product is hardened once applied and the material is embedded and the users are not expected to be exposed to risks. Recycled Content: None Nano Materials: Unknown Recycled Content: No Nano Materials: Yes
Water	7732-18-5	0.01-1%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Perlite								

Perlite, expanded	93763-70-3	5-15%	H319, H335, H315, H372	OK				This substance is a naturally occurring mineral and is hazardous to inhale and for eye and skin contact. The manufacturing facility has WHS policy in place to reduce risks to workers. This substance is suspended in a liquid product, minimising exposure during installation. The product is hardened once applied and the material is embedded and the users are not expected to be exposed to risks. Recycled Content: None Nano Materials: Unknown Recycled Content: No Nano Materials: Yes
Natural Calcium Carbonate								
Limestone	1317-65-3	5-15%	H315, H318, H319, H335, H350, H372	OK				This substance is a naturally occurring mineral and is hazardous to inhale and for eye and skin contact. The manufacturing facility has WHS policy in place to reduce risks to workers. This substance is suspended in a liquid product, minimising exposure during installation. The product is hardened once applied and the material is embedded and the users are not expected to be exposed to risks. Recycled Content: None Nano Materials: Unknown Recycled Content: No Nano Materials: Yes
Other naturally occurring non-hazardous substances	Naturally occurring residue	5-15%	None Declared	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Polymeric Opacifier Dispersed in Water								
Water	7732-18-5	1-5%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Proprietary	Additives	1-5%	None Declared	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Ammonia ....%	1336-21-6	<0.01%	H314, H400	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Kaolin Clay								
Kaolin	1332-58-7	1-5%	H319, H315, H372, H373, H334, H370, H350, H335	OK				This substance is a naturally occurring mineral and is hazardous to inhale and for eye and skin contact. The manufacturing facility has WHS policy in place to reduce risks to workers. This substance is suspended in a liquid product, minimising exposure during installation. The product is hardened once applied and the material is embedded and the users are not expected to be exposed to risks. Recycled Content: None Nano Materials: Unknown Recycled Content: No Nano Materials: Yes

Silicon dioxide	14808-60-7	0.01-1%	IARC 1	OK				This substance is a naturally occurring mineral and is hazardous to inhale and for eye and skin contact. The manufacturing facility has WHS policy in place to reduce risks to workers. This substance is suspended in a liquid product, minimising exposure during installation. The product is hardened once applied and the material is embedded and the users are not expected to be exposed to risks. Recycled Content: None Nano Materials: Unknown Recycled Content: No Nano Materials: Yes
Other naturally occurring non-hazardous substances	Naturally occurring residue	<0.01%	None Declared	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Talc								
Talc (Mg3H2(-SiO3)4)	14807-96-6	1-5%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Magnesium carbonate	546-93-0	0.01-1%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Coalescent								
Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol	25265-77-4	1-5%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Proprietary	Additive	<0.01%	None Declared	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Triethylene Glycol								
2,2'-(ethylenedioxy)diethanol	112-27-6	1-5%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Solvent								
2,2'-butyliminodiethanol	102-79-4	0.01-1%	H318	OK				This material is hazardous to eyes The manufacturing facility has WHS policy in place to mitigate risks. Once in the product, it bonds to form a plastic which is not expected to be hazardous during installation. Once applied the product hardened and is not expected to present a risk of exposure to users. Recycled Content: None Nano Materials: Unknown
Proprietary	Additive	<1%	None Declared	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and in use. Recycled Content: None Nano Materials: Unknown
Emulsion Thickener								
Proprietary	Acrylic Polymer	0.01-1%	None Declared	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and in use. Recycled Content: None Nano Materials: Unknown
Water	7732-18-5	0.01-1%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and in use. Recycled Content: None Nano Materials: Unknown
Water Based Rheological Modifier								

Water	7732-18-5	0.01-1%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and in use. Recycled Content: None Nano Materials: Unknown
Proprietary	Additive	0.01-1%	None Declared	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and in use. Recycled Content: None Nano Materials: Unknown
Reaction mass of 5-chloro-2-methyl-4-iso-thiazolin-3-one and 2-methyl-2H -isothiazol-3-one	55965-84-9	<0.01%	H330, H310, H301, H314, H318, H317, H400, H410	OK				This substance is a biocide and is hazardous to eyes, skin and aquatic environments. It is necessary to extend the life of the product. The manufacturing facility has WHS policy and an EMS in place which minimises risks to workers and the environment. It is present at levels accepted by GBCA which reduces risks to acceptable levels. During use it is embedded and hardened and is not expected to have significant exposure to users. Recycled Content: None Nano Materials: Unknown
Petroleum								
Distillates (petroleum), hydrotreated heavy paraffinic; Base oil - unspecified	64742-54-7	0.01-1%	H350	OK				This substance can cause cancer. It is necessary to create the right consistency. The manufacturing facility has WHS policy and an EMS in place which minimises risks to workers and the environment. This materials off gases form the product AND GBCA which reduces risks to acceptable levels. During use it is embedded and hardened and is not expected to have significant exposure to users. Recycled Content: None Nano Materials: Unknown
Distillates (petroleum), solvent-refined heavy paraffinic;	64741-88-4	0.01-1%	H350	OK				This substance is a biocide and is hazardous to eyes, skin and aquatic environments. It is necessary to extend the life of the product. The manufacturing facility has WHS policy and an EMS in place which minimises risks to workers and the environment. It is present at levels accepted by GBCA which reduces risks to acceptable levels. During use it is embedded and hardened and is not expected to have significant exposure to users. Recycled Content: None Nano Materials: Unknown
Silicon dioxide	7631-86-9	<0.01%	IARC 3	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Proprietary	Declaration	0.01-1%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Calcium carbonate								
Limestone	1317-65-3	0.01-1%	H315, H318, H319, H335, H350, H372	OK				This substance is hazardous to inhale and to touch but occurs naturally and is present in the environment in high amounts. The manufacturing facility has WHS policy in place to reduce risks to workers. This is suspended in a liquid product reducing risks during installation. The product is hardened once applied and the material is embedded minimising risk to users. Recycled Content: None Nano Materials: Unknown Recycled Content: No Nano Materials: Yes

Other naturally occurring non-hazardous substances	Naturally Occurring Residues	0.01-1%	None Declared	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Polymer								
1-Heptanol, 2-propyl- , 7EO	160875-66-1	0.01-1%	H318, H302, H315, H319, H335, H411, H412	OK				This substance is hazardous to eyes skin and lungs. The manufacturing facility has WHS policy in place to minimise risks. It is suspended in the paint and is a small proportion of the final product, reducing risks during installation. Users are not expected to be exposed to risks as the substance is transformed and hardened in the product during use. Recycled Content: None Nano Materials: None
Proprietary	Additive	0.01-1%	None Declared	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Biocide								
pyrithione zinc; (T-4)- bis[1-(hydroxy-.kappa.O) pyridine-2(1H)-thionato-.kappa.S] zinc	13463-41-7	0.01-1%	H360D, H330, H301, H372, H318, H400, H410,	OK				This substance is a biocide and is hazardous to eyes, skin and aquatic environments. It is necessary to extend the life of the product. The manufacturing facility has WHS policy and an EMS in place which minimises risks to workers and the environment. It is present at levels accepted by GBCA which reduces risks to acceptable levels. During use it is embedded and hardened and is not expected to have significant exposure to users. Recycled Content: None Nano Materials: Unknown
Proprietary	Proprietary	0.01-1%	H302, H315, H301, H317	OK				This substance is additive and is hazardous to consume, skin and aquatic environments. It is necessary to extend the life of the product. The manufacturing facility has WHS policy and an EMS in place which minimises risks to workers and the environment. It is present at levels accepted by GBCA which reduces risks to acceptable levels. During use it is embedded and hardened and is not expected to have significant exposure to users. Recycled Content: None Nano Materials: Unknown
Acrylic								
Water	7732-18-5	0.01-1%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Proprietary	Polymer	0.01-1%	None Declared	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Biocide								
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	2634-33-5	0.01-1%	H302, H315, H318, H317, H400,	OK				This substance is a biocide and is hazardous to eyes, skin and aquatic environments. It is necessary to extend the life of the product. The manufacturing facility has WHS policy and an EMS in place which minimises risks to workers and the environment. It is present at levels accepted by GBCA which reduces risks to acceptable levels. During use it is embedded and hardened and is not expected to have significant exposure to users. Recycled Content: None Nano Materials: Unknown

Proprietary	Additives	0.01-1%	None Declared	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Water	7732-18-5	0.01-1%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown
Emulsifier								
Proprietary	Emulsifier	0.01-1%	None	OK				This material has no identifiable hazards. It has minimal risk for manufacturing and Recycled Content: None Nano Materials: Unknown

* No GHS H-Statement classification

Comments:
TVOC 's within this product has been theoretically calculated on the 19th August 2025 to be 0.11 g/L which is well below the GBCAs maximum allowable level of 16 g/L for interior and ceiling paints.