GLOBAL GREEN TAG INTERNATIONAL PTY LTD

PHD™
Product Health Declaration

Global GreenTag CertTM Certified
PLATINUM HEALTH
HealthRate™

Shaw Contract Group Australia

Branching Out COREtec®

Branching Out COREtec® features rigid core technology that provides a waterproof solution designed for efficient installation. It includes an attached acoustic backing that reduces sound transmission, making it suitable for spaces where noise control is essential. The colour options include white-washed woods with lightened finishes, offering a low-gloss aesthetic.
The ExoGuard+™ advanced topical finish technology ensures high scratch resistance and protection against UV light degradation, disinfectants, hand sanitisers, and common stains. This product is suitable for commercial and multi-residential use and is intended for interior flooring applications.

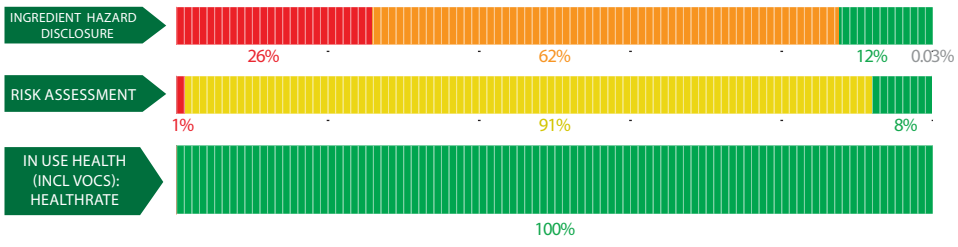
Products/Ranges:	Branching Out COREtec®
Product Stages Assessed:	Manufacturing + In-Use
Product Type:	Resilient Flooring
CSI Masterformat:	TBC
Licenced Site/s:	Bac Giang, Vietnam
Licence Number:	SHA:JS01:2026:PH
Licence Date:	20th January 2026
Valid To:	20th January 2027
Standard:	GGT International v4.1
Screening Date:	20th January 2026
PHD URL:	http://www.globalgreentag.com/certificate/2861/

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 3); Feature 11 (Part 1); Feature 25 (Part 2, 3, 4, 5) , 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 1); X05 (Part 1, 2); X06 (Part 2); 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 Green Tag 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 Compliance	Ingredient Hazard Disclosure	Risk Assessment	In Use Health Assessment	Comment
(1-methyl-1,2-ethanediyl) bis[oxy(methyl-2,1-ethanediyl)] diacrylate	42978-66-5	0.01-1%	H317 (Skin Irrit 1) H335 (STOT RE 3) H315(Skin Irri. 2) H319(Eye Irri. 2)	OK				This sustance is toxic to aquatic life with long lasting effects, causes serious eye irritation, causes skin irritation, may cause an allergic skin reaction and may cause respiratory irritation. However, the manufacturer of the product operates under Environmental Management System and an Occupational Health and Safety System, therefore the risk is considered low. The risk from this substance is minimized as the result of it chemically combined with other substances in the final product. Therefore, it is not expected to cause harm to the users. Recycled Content: None Nanomaterials: no
2-Propenoic acid, reaction products with pentaerythritol	1245638-61-2	0.01-1%	H302(Acute Tox. 4) H318(Eye Dam. 1) H315(Skin Irri. 2) H317 (Skin Irrit 1)	OK				This substance is toxic to aquatic life with long lasting effects, is harmful if swallowed, causes serious eye damage, causes skin irritation and may cause an allergic skin reaction. However, the manufacturer of the product operates under Environmental Management System and an Occupational Health and Safety System, therefore the risk is considered low. The risk from this substance is minimized as the result of it chemically combined with other substances in the final product. Therefore, it is not expected to cause harm to the users. Recycled Content: None Nanomaterials: no
Aluminium oxide	1344-28-1	0.01-1%	H302(Acute Tox. 4) H332(Acute Tox. 4 Inhalation) H351(Carc. 2)	OK				This substance is harmful if swallowed, is harmful if inhaled and is suspected of causing cancer. However, the manufacturer of the product operates under Environmental Management System and an Occupational Health and Safety System, therefore the risk is considered low. The risk from this substance is minimized as the result of it chemically combined with other substances in the final product. Therefore, it is not expected to cause harm to the users. Recycled Content: None Nanomaterials: no
1,6-Hexanediol ethoxylated (3) diacrylate	84170-27-4	0.01-1%	H317 (Skin Irrit 1) H319(Eye Irri. 2) H315(Skin Irri. 2) H335 (STOT RE 3)	OK				This substance causes serious eye irritation, may cause an allergic skin reaction, may cause respiratory irritation and causes skin irritation. However, the manufacturer of the product operates under Environmental Management System and an Occupational Health and Safety System, therefore the risk is considered low. The risk from this substance is minimized as the result of it chemically combined with other substances in the final product. Therefore, it is not expected to cause harm to the users. Recycled Content: None Nanomaterials: no

hexamethylene diacrylate; hexane-1,6-diol diacrylate	13048-33-4	0.01-1%	H317 (Skin Irrit 1) H319(Eye Irri. 2) H315(Skin Irri. 2)	OK				This substance causes serious eye irritation, causes skin irritation and may cause an allergic skin reaction. However, the manufacturer of the product operates under Environmental Management System and an Occupational Health and Safety System, therefore the risk is considered low. The risk from this substance is minimized as the result of it chemically combined with other substances in the final product. Therefore, it is not expected to cause harm to the users. Recycled Content: None Nanomaterials: no
Isodecyl acrylate	1330-61-6	0.01-1%	H319(Eye Irri. 2) H335 (STOT RE 3) H315(Skin Irri. 2) H317 (Skin Irrit 1)	OK				This substance is very toxic to aquatic life, is toxic to aquatic life with long lasting effects, causes serious eye irritation, causes skin irritation, may cause an allergic skin reaction and may cause respiratory irritation. However, the manufacturer of the product operates under Environmental Management System and an Occupational Health and Safety System, therefore the risk is considered low. The risk from this substance is minimized as the result of it chemically combined with other substances in the final product. Therefore, it is not expected to cause harm to the users. Recycled Content: None Nanomaterials: no
Propylidynetrimethanol, ethoxylated, esters with acrylic acid	28961-43-5	0.01-1%	None	OK				Recycled Content: None Nanomaterials: no
Declaration	Proprietary Substance, covered by substance declaration	0.01-1%	None	OK				Recycled Content: None Nanomaterials: no
Bis(2-ethylhexyl) terephthalate	6422-86-2	1-5%	None	OK				Recycled Content: None Nanomaterials: no
Ethene, chloro-, homopolymer	9002-86-2	15-30%	H319(Eye Irri. 2) H335 (STOT RE 3) H315(Skin Irri. 2)	OK				PVC casues skin and eye irritation in humans. However, the manufacturer of the product operates under Environmental Management System and an Occupational Health and Safety System, therefore the risk is considered low. The risk from this substance is minimized as the result of it chemically combined with other substances in the final product. Therefore, it is not expected to cause harm to the users. Recycled Content: None Nanomaterials: no
Zinc distearate	557-05-1	1-5%	None	OK				Recycled Content: None Nanomaterials: no

Calcium distearate	1592-23-0	1-5%	None	OK				Recycled Content: None Nanomaterials: no
Calcium carbonate	471-34-1	50-70%	H335 (STOT RE 3) H315(Skin Irri. 2) H318(Eye Dam. 1)	OK				This substance causes serious eye damage, causes skin irritation and may cause respiratory irritation. However, the manufacturer of the product operates under Environmental Management System and an Occupational Health and Safety System, therefore the risk is considered low. The risk from this substance is minimized as the result of it chemically combined with other substances in the final product. Therefore, it is not expected to cause harm to the users. Recycled Content: None Nanomaterials: no
2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate	25852-37-3	0.01-1%	None	OK				Recycled Content: None Nanomaterials: no
Ethene, homopolymer, chlorinated	64754-90-1	1-5%	None	OK				Recycled Content: None Nanomaterials: no
Water	7732-18-5	0.01-1%	None	OK				Recycled Content: None Nanomaterials: no
Saturated fatty alcohol dicarboxylate	26730-92-7	0.01-1%	None	OK				Recycled Content: None Nanomaterials: no
Ethene, homopolymer, oxidized	68441-17-8	0.01-1%	None	OK				Recycled Content: None Nanomaterials: no
Ethene, homopolymer	9002-88-4	1-5%	H335 (STOT RE 3) H373(STOT RE 2) H319(Eye Irri. 2) H317 (Skin Irrit 1) H315(Skin Irri. 2) H334(Resp. Sens.1)	OK				This substance causes serious eye damage, causes skin irritation and may cause respiratory irritation. However, the manufacturer of the product operates under Environmental Management System and an Occupational Health and Safety System, therefore the risk is considered low. The risk from this substance is minimized as the result of it chemically combined with other substances in the final product. Therefore, it is not expected to cause harm to the users. Recycled Content: None Nanomaterials: no
1,3-Isobenzofurandione, polymer with 2,2'-oxybis (ethanol)	32472-85-8	0.01-1%	None	OK				Recycled Content: None Nanomaterials: no
Polyethylene glyoloctyl-phenol ether	29860-47-7	0.01-1%	None	OK				Recycled Content: None Nanomaterials: no

4,4′-methylenediphenyl diisocyanate; diphenyl-methane-4,4′-diisocy-anate	101-68-8	0.01-1%	H335 (STOT RE 3) H373(STOT RE 2) H319(Eye Irri. 2) H317 (Skin Irrit 1) H315(Skin Irri. 2) H334(Resp. Sens.1) H351(Carc. 2) H332(Acute Tox. 4)	OK				This substance causes serious eye irritation, is harmful if inhaled, is suspected of causing cancer, may cause damage to organs through prolonged or repeated exposure, causes skin irritation, may cause an allergic skin reaction, may cause allergy or asthma symptoms or breathing difficulties if inhaled and may cause respiratory irritation.However, the manufacturer of the product operates under Environmental Management System and an Occupational Health and Safety System, therefore the risk is considered low. The risk from this substance is minimized as the result of it chemically combined with other substances in the final product. Therefore, it is not expected to cause harm to the users. Recycled Content: None Nanomaterials: no
Terpene Resins	9003-74-1	0.01-1%	None	OK				Recycled Content: None Nanomaterials: no
3-trimethoxysilylpropyl methacrylate	2530-85-0	0.01-1%	None	OK				Recycled Content: None Nanomaterials: no
Distillates (petroleum), steam-cracked, polymd.	68131-77-1	0.01-1%	H317 (Skin Irrit 1)	OK				Recycled Content: None Nanomaterials: no
Carbon black	1333-86-4	0.01-1%	IARC 2B	OK				This substance is suspected of causing cancer..However, the manufacturer of the product operates under Environmental Management System and an Occupational Health and Safety System, therefore, the risk is considered low. The risk from this substance is minimized as the result of it chemically combined with other substances in the final product. Therefore, it is not expected to cause harm to the users. Recycled Content: None Nanomaterials: no

Comments:

VOC conents: Measured concentration of TVOC within the benchmark limit less than 0.5mg/m3. Conforms to the CDPH/EHLB Standard Method v1.2-2017. The test was done by SCS Global Services in 2024.