GLOBAL GREEN TAG INTERNATIONAL PTY LTD

PHD™
Product Health Declaration

Global GreenTag CertTM Certified
PLATINUM HEALTH
HealthRate™

Total Concrete Solutions T/A WSC

Western Suburbs Concrete

Supply ready-mixed concrete produced to meet standard strength, durability, and performance requirements for residential, commercial, and civil applications. Mixes are batched using cement, aggregates, water, and admixtures in controlled production environments, with variations available according to specified compressive strengths and project needs. Products are manufactured under established quality management procedures, and routine testing is carried out to verify compliance with relevant Australian standards.

Products/Ranges:	Ready-mixed Concrete
Product Stages Assessed:	Manufacturing + In-Use
Product Type:	Concrete
CSI Masterformat:	03 00 00
Licenced Site/s:	Penrith Australia
Licence Number:	TOT:PE01:2025:PH
Licence Date:	28th November 2025
Valid To:	28th November 2026
Standard:	GGT International v4.1
Screening Date:	24th November 2025
PHD URL:	https://www.globalgreentag.com/certificate/3046

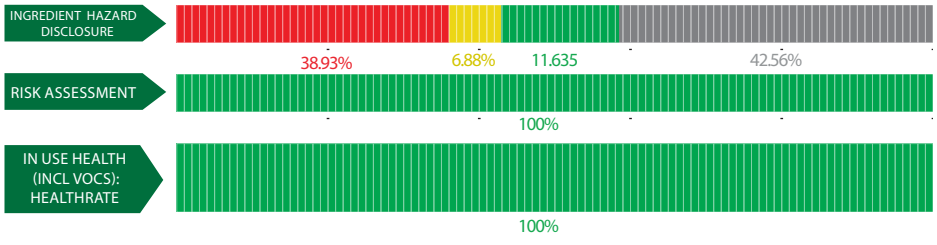
WSC WESTERN SUBURBS CONCRETE

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 Green Star ® 'Buildings v1.0' as Recognized for~ Credit 6: Responsible Structure; Credit 9: Responsible Finishes.
- Meets IWBI ® WELL ® v1.0 as Recognized for ~ Feature 26 (Part 1); Feature 97 (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 1, 2, 3); X05 (Part 1, 2); X06 (Part 1); 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 Compliance	Ingredient Hazard Disclosure	Risk Assess-ment	In Use Health Assessment	Comment
GP/SL Cement								
Cement, portland, chemicals	65997-15-1	0-30%	H315, H318, H335, H317, H319, None, H351, H372	OK				This substance is hazardous to inhale. Inhalation of airborne dust may cause respiratory irritation and long-term effects such as silicosis. Risks can be controlled with OHS/HSEQ measures including dust suppression and safe handling. Once cured in the final product, it is fully bound and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: Unknown
Sulfuric acid, calcium salt, hydrate (1:1:2)	10101-41-4	0-5%	None	OK				This substance may cause mild skin and eye irritation. Inhalation of dust may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as ventilation and safe handling. Once incorporated into the final product, it is bound and does not pose a health risk under normal conditions. Recycled Content: Post-industrial Nanomaterials: Unknown
Limestone	1317-65-3	0-5%	None, H315, H318, H319, H335, H350, H372	OK				This substance may cause mild skin and eye irritation. Inhalation of dust may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as ventilation and safe handling. Once incorporated into the final product, it is bound and does not pose a health risk under normal conditions. Recycled Content: Post-industrial Nanomaterials: Unknown
Calcium oxide	1305-78-8	0-1%	H318, H335, H315	OK				This substance is corrosive and can cause severe skin and eye irritation. Inhalation of dust may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ measures including appropriate PPE and safe handling. Once incorporated into a wet mix, it is chemically stabilised and does not pose a health risk in the final product.
Chromium (VI)	18540-29-9	<0.01%	IARC 1, H410, H400, H317, H350, None	OK				This substance is toxic and carcino-genic; even low-level exposure can cause respiratory, skin, or systemic effects. Risks can be controlled with OHS/HSEQ measures such as containment, PPE, and exposure monitoring. In cement products, this substance is typically present in trace amounts and reduced through addi-tives. Once cured, it is bound within the matrix and presents minimal risk under normal use. Recycled Content: Unknown Nanomaterials: No
Silicondioxide	14808-60-7	<0.01%	IARC 1, None	OK				This substance is hazardous to inhale. Respirable crystalline silica can cause silicosis and other chronic respiratory diseases. Risks can be controlled with OHS/HSEQ measures such as wet processing, dust suppression, and respiratory protection. In the final cured product, it is immobilised and does not pose a health risk under normal conditions. Recycled Content: None Nanomaterials: No
Proprietary Substance	Cementitious Binder	0-20%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Fly ash								

Mullite	1302-93-8	0-5%	None	OK				This substance may cause mild skin, eye, or respiratory irritation when in dust form. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once bound in the final product, it does not pose a health risk under normal use.
Silicon dioxide	14808-60-7	0-1%	IARC 1, None	OK				This substance is hazardous to inhale. Respirable crystalline silica can cause silicosis and other chronic respiratory conditions. Risks can be controlled with OHS/HSEQ measures including dust suppression and safe handling. In the cured product, it is immobilised and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Chromium (VI)	18540-29-9	<0.01%	IARC 1, H410, H400, H317, H350, None	OK				This substance is toxic and carcinogenic; even low-level exposure may cause respiratory, skin, or systemic effects. Risks can be controlled with OHS/HSEQ measures including safe handling and exposure minimisation. In cementitious products, Cr(VI) is typically present only in trace amounts and is reduced by additives. Once cured in the final product, it presents minimal risk under normal use. Recycled Content: Unknown Nanomaterials: No Covered by: Substance Declaration
Proprietary Substance	Cementitious Binder	0-30%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Cementitious Binder								
Slags, ferrous metal, blast furnace	65996-69-2	0-15%	None	OK				This substance may cause skin and eye irritation. Inhalation of dust may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. This material is supplied as part of a wet mix, which reduces exposure. Once cured in the final product, it is fully bound and does not pose a health risk under normal use. Recycled Content: Post-industrial Nanomaterials: Unknown
Proprietary Substance	Cementitious Binder	0-5%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Silica Fume								
Charcoal	16291-96-6	0-1%	None	OK				This substance may cause skin and eye irritation. Inhalation of dust may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once incorporated into a wet mix and fully cured, it is bound within the product and does not pose a health risk under normal use.
Cristobalite	14464-46-1	<0.01%	H372, H373, H350, None, H351, H332, H370, H319, H335, H317, H315, H341, H371	OK				This substance is hazardous to inhale. Respirable dust can cause silicosis and other serious chronic respiratory diseases. Risks can be controlled with OHS/HSEQ measures including dust suppression and exposure minimisation. Once cured in the final product, it is immobilised and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No

Silicon dioxide	14808-60-7	<0.01%	IARC 1, None	OK				This substance is hazardous to inhale. Respirable crystalline silica can cause silicosis, lung cancer, and other long-term health effects. Risks can be controlled with OHS/HSEQ measures. In the cured product, the substance is fully bound and does not present a health risk under normal conditions of use. Recycled Content: None Nanomaterials: No
Fumes, silica	69012-64-2	0-5%	None	OK				This substance may cause skin and eye irritation. Inhalation of very fine particles may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once incorporated into the wet mix and bound in the cured product, it does not pose a health risk under normal use. Recycled Content: Post-industrial Nanomaterials: Yes (amorphous nanoscale particles may be present)
Proprietary Substance	Cementitious Binder	0-5%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Cementitious Binder								
Slags, ferrous metal, blast furnace	65996-69-2	0-15%	None	OK				This substance may cause skin and eye irritation. Inhalation of dust may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. This material is supplied as part of a wet mix, which reduces exposure. Once cured in the final product, it is fully bound and does not pose a health risk under normal use. Recycled Content: Post-industrial Nanomaterials: Unknown
Proprietary Substance	Cementitious Binder	0-30%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
10mm Aggregate, 20mm Aggregate								
Feldspar, group minerals	68476-25-5	0-30%	H315, H319, H335, H373	OK				This substance may cause skin and eye irritation. Inhalation of dust may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once bound in the final product, it does not pose a health risk under normal use. Recycled Content: None Nanomaterials: Unknown
Silicondioxide	14808-60-7	0-15%	IARC 1, None	OK				This substance is hazardous to inhale. Respirable dust can cause silicosis and other serious respiratory diseases. Risks can be controlled with OHS/HSEQ measures such as dust suppression and safe handling. In the cured product, quartz is immobilised and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Iron oxide	1332-37-2	0-1%	None, H372, H332, H319, H335, H315	OK				This substance may cause skin and eye irritation. Inhalation of dust may cause respiratory discomfort. Risks can be controlled with OHS/HSEQ measures. Once incorporated into the final product, it is stable and does not present a health hazard under normal use.

Carbonate	3812-32-6	0-1%	none	OK				This substance may cause mild skin, eye, or respiratory irritation in dust form. Risks can be controlled with OHS/HSEQ measures. Once bound in the cured product, it is stable and does not pose a health risk under normal conditions. Recycled Content: Unknown Nanomaterials: No
Mica	12001-26-2	0-5%	None, H335, H319, H372, H373, H315, H411, H350	OK				This substance may cause minor mechanical irritation to skin, eyes, or the respiratory system. Risks can be controlled with OHS/HSEQ practices such as dust management. In the final product, it is fully bound and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
biotite	1302-27-8	0-1%	none	OK				This substance may cause skin and eye irritation. Inhalation of dust may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ measures. Once incorporated into the cured product, it does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Chlorite ion	14998-27-7	0-1%	H319	OK				This substance may cause skin and eye irritation. Inhalation of dust may cause respiratory discomfort. Risks can be controlled with OHS/HSEQ measures. Once bound within the final product, it is inert and does not pose a health risk under normal conditions. Recycled Content: None Nanomaterials: No
10mm Aggregate, 20mm Aggregate								
Feldspar, group minerals	68476-25-5	0-15%	H315, H319, H335, H373	OK				This substance may cause skin and eye irritation. Inhalation of dust may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once bound in the cured product, it does not pose a health risk under normal use. Recycled Content: None Nanomaterials: Unknown
Pyroxene-group minerals	12174-37-7	0-15%	IARC 3, H335, H319, H315	OK				This substance may cause skin and eye irritation. Inhalation of dust may cause mild respiratory discomfort. Risks can be controlled with OHS/HSEQ practices. Once incorporated into the final product, it is bound and poses no health risk under normal conditions. Recycled Content: None Nanomaterials: No
Olivine-group minerals	1317-71-1	0-5%	H319, None	OK				This substance may cause minor respiratory irritation in dust form. Risks can be controlled with OHS/HSEQ measures such as dust suppression. Once embedded in the cured product, it is stable and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: Possible (depending on particle size)
Cobalt aluminate blue spinel	1345-16-0	0-5%	None, H411, H334	OK				This substance may cause skin, eye, or respiratory irritation in dust form. Risks can be controlled with OHS/HSEQ measures. Once bound within the cured product, it does not pose a health risk under normal conditions. Recycled Content: None Nanomaterials: No

Glass, oxide, chemicals	65997-17-3	0-1%	H350	OK				This substance may cause skin and eye irritation. Inhalation of dust may cause respiratory discomfort. Risks can be controlled with OHS/HSEQ measures. Once added as part of a wet mix and cured, it is fully bound and poses no health risk in normal use. Recycled Content: Post-industrial Nanomaterials: Unknown
4-[[4-[(aminoiminomethyl)amino]benzoyl]oxy]-benzeneacetic acid	59721-29-8	0-1%	H319, H315, H335, H400	OK				This substance may cause mild skin, eye, or respiratory irritation when dusty. Risks can be controlled with OHS/HSEQ practices. Once incorporated into the cured product, it is stable and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Smectite-group minerals	12199-37-0	0-5%	None	OK				This substance may cause skin and eye irritation. Inhalation of dust may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ measures. Once bound in the final product, it poses no health risk under normal conditions. Recycled Content: None Nanomaterials: No
Iron hydroxide oxide	20344-49-4	0-1%	None	OK				This substance may cause skin and eye irritation. Inhalation of dust may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ practices. Once incorporated and cured, it is stable and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Calcite ($Ca(CO3)$)	13397-26-7	0-1%	None	OK				This substance may cause skin, eye, or respiratory irritation when dusty. Risks can be controlled with OHS/HSEQ measures such as dust minimisation. Once bound in the cured product, it does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Silicondioxide	14808-60-7	0-1%	IARC 1, None	OK				This substance is hazardous to inhale. Respirable dust can cause silicosis and other chronic respiratory diseases. Risks can be controlled with OHS/HSEQ measures. Once cured in the final product, it is immobilised and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Mica	12001-26-2	0-1%	None, H335, H319, H372, H373, H315, H411, H350	OK				This substance may cause minor mechanical irritation to skin, eyes, and the respiratory system. Risks can be controlled with OHS/HSEQ measures. Once incorporated into the final product, it is fully bound and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Proprietary Substance	Coarse Aggregate	0-1%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Manafactured Sand								
Silicondioxide	14808-60-7	0-50%	IARC 1, None	OK				This substance is hazardous to inhale. Respirable crystalline silica can cause silicosis, lung cancer, and other chronic respiratory diseases. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once incorporated into the wet mix and fully cured, it is bound within the final product and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No

Fine Natural Sand								
Silicondioxide	14808-60-7	0-50%	IARC 1, None	OK				This substance is hazardous to inhale. Respirable crystalline silica can cause silicosis, lung cancer, and other chronic respiratory diseases. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once incorporated into the wet mix and fully cured, it is bound within the final product and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Coarse Natural Sand								
Silicondioxide	14808-60-7	0-50%	IARC 1, None	OK				This substance is hazardous to inhale. Respirable crystalline silica can cause silicosis, lung cancer, and other chronic respiratory diseases. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once incorporated into the wet mix and fully cured, it is bound within the final product and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Steel Fibre								
Industrial/metal alloy base-metal	12597-69-2	0-5%	None	OK				This substance may cause skin and eye irritation. Inhalation of dust may lead to mild respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once incorporated into the wet mix and fully cured, it is bound within the final product and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Steel Fibre								
Industrial/metal alloy base-metal	12597-69-2	0-5%	None	OK				This substance may cause skin and eye irritation. Inhalation of dust may lead to mild respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once incorporated into the wet mix and fully cured, it is bound within the final product and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Steel Fibre								
Industrial/metal alloy base-metal	12597-69-2	0-5%	None	OK				This substance may cause skin and eye irritation. Inhalation of dust may lead to mild respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once incorporated into the wet mix and fully cured, it is bound within the final product and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Water Reducer								
1,1',1'-nitrilotripropan-2-ol; triisopropanolamine	122-20-3	<0.01%	H319	OK				This substance may cause skin and eye irritation. Inhalation of vapour or mist may lead to mild respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as safe handling and exposure minimisation. Once incorporated into the wet mix and fully cured, it is bound within the final product and does not pose a health risk under normal use.

Balance using Proprietary Substance	Balancing material	0-30%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
High-Range Water Reducer								
Balance using Proprietary Substance	Balancing material	0-30%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Mid-Range Water Reducer								
Sucrose	57-50-1	0-1%	None, H373, H372	OK				This substance is not hazardous. It does not cause skin, eye, or respiratory irritation under normal conditions. Once incorporated into the product and cured, it is fully bound and poses no health risk in use. Recycled Content: None Nanomaterials: No
POLY(ACRYLIC ACID), SODIUM SALT-GRAFT-POLY(ETHYLENE OXIDE)	27599-56-0	0-1%	H315, H335, H319	OK				This substance may cause mild skin or eye irritation in liquid or powder form. Inhalation of mist or residue may cause mild respiratory discomfort. Risks can be controlled with OHS/HSEQ measures. Once incorporated into the wet mix and fully cured, it is bound within the final product and does not pose a health risk under normal use.
water	7732-18-5	0-1%	None	OK				This substance is not hazardous and does not cause skin, eye, or respiratory irritation. It is consumed or bound during curing and does not remain as an exposure hazard in the final product. Recycled Content: Unknown
Balance using Proprietary Substance	Balancing material	0-30%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Air Entrainment								
Reaction mass of 1310-73-2 and 27176-87-0	25155-30-0	<0.01%	None	OK				This substance may cause skin and eye irritation, and inhalation of dust or aerosol may lead to respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as safe handling and exposure minimisation. Once incorporated into the wet mix and fully cured, it is bound within the product and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
reaction mass of 5-chloro-2-methyl-4-isothiazolin-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 corrosive and can cause severe skin and eye damage; it is also a strong sensitiser. Inhalation may lead to significant respiratory effects. Risks can be controlled with OHS/HSEQ measures including strict exposure minimisation. Once fully reacted or incorporated into the final product, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Balance using Proprietary Substance	Balancing material	0-30%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Accelerator								
calcium chloride	10043-52-4	0-1%	H319	OK				This substance may cause skin and eye irritation in its powdered or concentrated form. Inhalation of dust may lead to mild respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as safe handling and minimising dust. Once incorporated into the wet mix and fully cured, it is bound within the final product and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No

Balance using Proprietary Substance	Balancing material	0-30%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Retarder								
sodium 2-biphenylate; 2-phenylphenol, sodium salt	132-27-4	<0.01%	IARC 2B, H302, H335, H315, H318, H400	OK				This substance may cause skin and eye irritation and can be harmful if inhaled in dust or aerosol form. It is also classified as a sensitiser and may cause allergic reactions with repeated exposure. Risks can be controlled with OHS/HSEQ measures such as safe handling and minimising airborne material. Once incorporated into the wet mix and fully cured, it is present only in trace or bound form and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Balance using Proprietary Substance	Balancing material	0-30%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Accelerator								
Calcium nitrate tetra-hydrate	13477-34-4	0-1%	H302, H318, H272, H373, H371, H319, H315, None, H335, H271	OK				This substance may cause skin and eye irritation. Inhalation of dust or fine crystals may lead to mild respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once incorporated into the wet mix and fully cured, it is bound within the final product and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Balance using Proprietary Substance	Balancing material	0-15%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Retarder								
chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	59-50-7	<0.01%	H302, H335, H314, H318, H317, H400, H412	OK				This substance may cause skin and eye irritation and can be harmful if absorbed or inhaled. Risks can be controlled with OHS/HSEQ measures such as ventilation, safe handling and appropriate protective equipment. Once the substance is incorporated and fully reacted or bound in the final product, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No Probability (In-Use): 1 – Unlikely (exposure only if product integrity is compromised) Severity (In-Use): 2 – Moderate (sensitisation/irritation potential)
Balance using Proprietary Substance	Balancing material	0-30%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Slump Retention								
acrylic acid; prop-2-enoic acid	79-10-7	<0.01%	IARC 3, H226, H332, H312, H302, H314, H400	OK				This substance is corrosive and may cause severe skin and eye irritation. Inhalation of vapour or mist may cause respiratory discomfort or sensitisation. Risks can be controlled with OHS/HSEQ measures such as safe handling and exposure minimisation. Once incorporated into the wet mix and fully cured, acrylic acid becomes bound or reacted within the product and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Balance using Proprietary Substance	Balancing material	0-30%	None	OK				Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Town Water								

water	7732-18-5	0-1%	None	OK				This substance is not hazardous. It does not cause skin, eye, or respiratory irritation and poses no health risks. Water is consumed or bound during curing and does not remain as an exposure hazard in the final product. Recycled Content: Unknown Nanomaterials: No
Recycled Water								
water	7732-18-5	0-1%	None	OK				This substance is not hazardous. It does not cause skin, eye, or respiratory irritation and poses no health risks. Water is consumed or bound during curing and does not remain as an exposure hazard in the final product. Recycled Content: Unknown Nanomaterials: No

* No GHS H-Statement classification

Comments:

All the ingredients that have a percentage ranging from 0% number can be freely substituded with other ingredients that serve the same function.

The scope of certification includes all concrete products.

WHS - Workplace Health and Safety
SHE - Safety Health and Environment