



Gunlake Concrete NSW Pty Ltd
Ready Mixed Concrete

Gunlakes concrete products can be used for building and civil engineering applications. Gunlake operates NATA accredited laboratories for regular quality test and performance compliance check on their concrete.

Products/Ranges:	Multiple - see comments
Product Stages Assessed:	Manufacturing + In-Use
Product Type:	Concrete
CSI Masterformat:	03 00 00
Licenced Site/s:	Australia
Licence Number:	GUC: GU01:2024:PH
Licence Date:	10th October 2024
Valid To:	10th October 2026
Standard:	GGT International v4.1
Screening Date:	3rd October 2024
PHD URL:	www.globalgreentag.com/certificate/2853



PHD Summary

Percentage Assessed: 100%

Inventory Threshold:

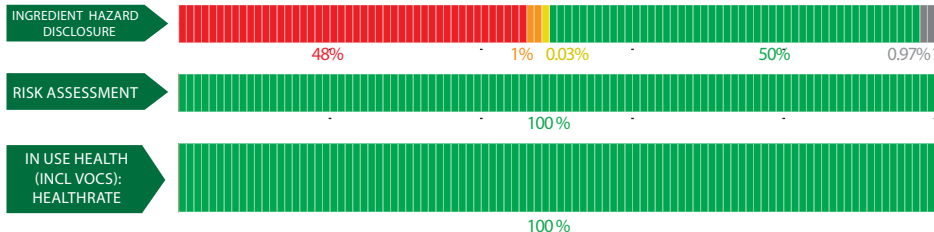
100ppm Product Level

Inventory Method:

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); 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); 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.

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

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
Coarse aggregate								
Quartz (>1% crystalline silica)	14808-60-7	1-5%	IARC 1	OK				This substance is carcinogenic to humans. Inhalation of silica dust can lead to serious lung diseases like silicosis which may lead to cancer. Risks during manufacturing stage are mitigated through Gunlake's Work Health, Safety and Environment Management System. The product is supplied as wet mixture which reduces the exposure risks. Gunlake has material handling and installation training procedure in place as safety precautions. The substance in the final product is cured, and does not have significant risks to the users. If the hardened product is drilled, sawed or chased, it is recommended to use safety equipments to avoid risks during use phase. Recycled Content: None Nano Materials: Unknown
Manufactured Sand								
Quartz (>1% crystalline silica)	14808-60-7	5-15%	IARC 1	OK				This substance is carcinogenic to humans. Inhalation of silica dust can lead to serious lung diseases like silicosis which may lead to cancer. Risks during manufacturing stage are mitigated through Gunlake's Work Health, Safety and Environment Management System. The product is supplied as wet mixture which reduces the exposure risks. Gunlake has material handling and installation training procedure in place as safety precautions. The substance in the final product is cured, and does not have significant risks to the users. If the hardened product is drilled, sawed or chased, it is recommended to use safety equipments to avoid risks during use phase. Recycled Content: None Nano Materials: Unknown
Other Substances	NA	30-50%	None declared	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Fine Sand								
Quartz (>1% crystalline silica)	14808-60-7	30-50%	IARC 1	OK				This substance is carcinogenic to humans. Inhalation of silica dust can lead to serious lung diseases like silicosis which may lead to cancer. Risks during manufacturing stage are mitigated through Gunlake's Work Health, Safety and Environment Management System. The product is supplied as wet mixture which reduces the exposure risks. Gunlake has material handling and installation training procedure in place as safety precautions. The substance in the final product is cured, and does not have significant risks to the users. If the hardened product is drilled, sawed or chased, it is recommended to use safety equipments to avoid risks during use phase. Recycled Content: None Nano Materials: Unknown
Other Substances	NA	5-15%	None declared	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown

General Purpose Cement								
Portland cement	65997-15-1	5-15%	H315, H318, H335, H317, H319, H351, H372	OK				The substance may cause eye, skin or respiratory irritation. Risks during manufacturing stage are reduced with Gunlake's WHSE management system. The product is in wet condition during use phase, which reduces the exposure risks. The substance releases heat upon drying. Gunlake has material handling and safety training as precaution measure. The workers use PPE to limit exposure. The substance in the final product is cured and hardened. In this state, it is less harmful to end user. If the hardened product is drilled, sawed or chased, it is recommended to use safety equipments to avoid risks. Recycled Content: Unknown Nano Materials: Unknown
Calcium Sulfate Dihydrate	10101-41-4	5-15%	None	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Limestone	1317-65-3	0.01-1%	H315, H318, H319, H335, H350, H372	OK				The substance may cause eye or skin irritation. The manufacturing facility has health and safety procedures in place which reduces the risks. The risks to end users are unlikely. Recycled Content: Unknown Nano Materials: Unknown
Flue dust, portland cement	68475-76-3	0.01-1%	H318, H335, H315, H317	OK				This substance may cause eye damage, skin or respiratory irritation. The manufacturing facility has Health and safety procedures in place which reduces the risks. The substance in the final product is cured and hardened, in this stage it is less harmful to end user. Recycled Content: Unknown Nano Materials: Unknown
Fly Ash								
Ashes (residues)	68131-74-8	1-5%	H319, H331, H314, H302	OK				The substance may cause eye, skin and respiratory irritation. Risks during manufacturing stage is mitigated through Health and safety procedures of manufacturing facility which includes PPE to limit exposure. The substance is cured in the final product which reduces the risks to end user. Recycled Content: Unknown Nano Materials: Unknown
Quartz (>1% crystalline silica)	14808-60-7	0.01-1%	IARC 1	OK				This substance is carcinogenic to humans. Inhalation of silica dust can lead to serious lung diseases like silicosis which may lead to cancer. Risks during manufacturing stage are mitigated through the Health, Safety and Environment Management System of the manufacturing facility. The product is supplied as wet mixture which reduces the exposure risks. Gunlake has material handling and installation training procedure in place as safety precautions. The substance in the final product is cured, and does not have significant risks to the users. If the hardened product is drilled, sawed or chased, it is recommended to use safety equipments to avoid risks during use phase. Recycled Content: None Nano Materials: Unknown
Furnace Slag								
Slags, ferrous metal, blast furnace	65996-69-2	0.01-1%	None	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown

Calcium Sulfate Dihydrate	10101-41-4	0.01-1%	None	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Quartz (>1% crystalline silica)	14808-60-7	0.01-1%	IARC 1	OK				This substance is carcinogenic to humans. Inhalation of silica dust can lead to serious lung diseases like silicosis which may lead to cancer. Risks during manufacturing stage are mitigated through the Health, Safety and Environment Management System of the manufacturing facility. The product is supplied as wet mixture which reduces the exposure risks. Gunlake has material handling and installation training procedure in place as safety precautions. The substance in the final product is cured, and does not have significant risks to the users. If the hardened product is drilled, sawed or chased, it is recommended to use safety equipments to avoid risks during use phase. Recycled Content: None Nano Materials: Unknown
Admixtures (Optional): 1								
2,2'-iminodiethanol; diethanolamine	111-42-2	0.01-1%	IARC 2B, H302, H373, H315, H318	OK				This substance is harmful if swallowed, may cause damage to organs through repeated exposure and causes skin irritation. The manufacturing facility has Health and safety policies in place which reduces the risks. The substance is well integrated into the final product after curing. In this state the risk exposure to end users are unlikely. Recycled Content: Unknown Nano Materials: Unknown
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				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Proprietary Substance	NA	0.01-1%	None Declared	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Admixtures (Optional): 2								
Calcium nitrate	10124-37-5	0.01-1%	H319, H315, H302, H272, H318, H271, H335, H332, H400, H312, H334	OK				This substance may cause severe skin or eye damage, is harmful if swallowed, inhaled. The manufacturing facility has Work Health, Safety and Environment Management system in place which reduces these risks. The substance is chemically bonded with the concrete mixture once cured and hardened. It is less harmful to end users in this stage. It is recommended to use safety equipments while drilling or chasing the hardened final product in use phase. Recycled Content: Unknown Nano Materials: Unknown
Sodium thiocyanate	540-72-7	0.01-1%	H302, H312, H332, H412, H318	OK				This substance is harmful if swallowed, inhaled and is harmful to aquatic life with long lasting effects. The manufacturing facility has Work Health, Safety and Environment Management system in place which reduces these risks. The substance is cured in the final product and does not have any identifiable risks to end users. Recycled Content: None Nano Materials: Unknown

2,2,2"-nitrilotriethanol	102-71-6	0.01-1%	IARC 3, H318, H361	OK				The substance is suspected to be carcinogenic to humans. It may also cause eye or respiratory irritation. The manufacturing facility has Health and safety procedures in place which includes the use of PPE to mitigate these risks. The substance is cured in the final product and does not have significant risks to end user. Recycled Content: Unknown Nano Materials: Unknown
Proprietary Substance	Additive	0.01-1%	None declared	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Admixtures (Optional): 3								
2,2,2",2"-ethylenedinitri- lotetraethanol	140-07-8	0.01-1%	H315, H318, H302, H314, H317	OK				The unreacted substance may cause eye or skin irritation. These risks are mitigated with WHSE management system of manufacturing facility. The substance is cured in the final product and does not have significant risks to end user. Recycled Content: Unknown Nano Materials: Unknown
Calcium nitrate tetra- hydrate	13477-34-4	0.01-1%	H302, H318, H272, H373, H371, H319, H315, None, H335, H271	OK				The unreacted substance may cause damage to organs, eye damage, and is harmful if swallowed. These risks are mitigated with WHSE management system of manufacturing facility. The substance is cured in the final product and does not have significant risks to end user. Recycled Content: Unknown Nano Materials: Unknown
Calcium nitrite	13780-06-8	0.01-1%	H301, H318	OK				The substance is harmful if swallowed or inhaled. The manufacturing facility has Health and safety procedures in place to reduce the risks. The substance is cured in the final product and does not have significant risks to end user. Recycled Content: Unknown Nano Materials: Unknown
Sodium thiocyanate	540-72-7	0.01-1%	H302, H312, H332, H412, H318	OK				This substance is harmful if swallowed, inhaled and is harmful to aquatic life with long lasting effects. The manufacturing facility has Work Health, Safety and Environment Management system in place which reduces these risks. The substance is cured in the final product and does not have any identifiable risks to end users. Recycled Content: None Nano Materials: Unknown
2,2,2"-nitrilotriethanol	102-71-6	0.01-1%	IARC 3, H318, H361	OK				The substance is suspected to be carcinogenic to humans. It may also cause eye or respiratory irritation. The manufacturing facility has Health and safety procedures in place which includes the use of PPE to mitigate these risks. The substance is cured in the final product and does not have significant risks to end user. Recycled Content: Unknown Nano Materials: Unknown
Proprietary Substance	Additive	0.01-1%	None Declared	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Admixtures (Optional): 4								
Reaction mass of 1310- 73-2 and 27176-87-0	25155-30-0	0.01-1%	None	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown

Proprietary Substance	Additive	1-5%	None Declared	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Admixtures (Optional): 5								
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				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Proprietary Substance	NA	1-5%	None Declared	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Admixtures (Optional): 7								
Proprietary Substance	Additive	0.01-1%	None Declare	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Proprietary Substance	Diluent	0.01-1%	None Declare	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Admixtures (Optional): 8								
Proprietary Substance	Additive	0.01-1%	None Declare	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Proprietary Substance	Diluent	0.01-1%	None Declare	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Admixtures (Optional): 9								
Fumes, silica	69012-64-2	1-5%	None	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Proprietary Substance	Additive	<0.01%	H302, H332, H315, H318, H317, H400, H410, H319, H411	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Admixtures (Optional): 10								
Fumes, silica	69012-64-2	1-5%	None	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Proprietary Substance	Additive	<0.01%	H302, H332, H315, H318, H317, H400, H410, H319, H411	OK				The substance may cause eye, respiratory or skin irritation. The manufacturing facility has Health and safety policies in place to reduce the risks. There are no identifiable risks to the end user associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Admixtures (Optional): 11								
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				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown

Proprietary Substance	Additive	0.01-1%	None Declared	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Admixtures (Optional): 9 : Water Proofer								
Portland cement	65997-15-1	0.01-1%	H315, H318, H335, H317, H319, H351, H372	OK				The substance may cause eye or skin irritation during its installation stage. The workers health and safety procedures are in place to reduce these risks. The substance once cured and hardened is stable, and in this stage it is less harmful to the end user. Recycled Content: None Nano Materials: Unknown
Limestone	1317-65-3	0.01-1%	H315, H318, H319, H335, H350, H372	OK				The substance may cause eye or skin irritation during its installation stage. The workers health and safety procedures are in place to reduce these risks. The substance once cured and hardened is stable, and in this stage it is less harmful to the end user. Recycled Content: None Nano Materials: Unknown
Silica Sand	14808-60-7	0.01-1%	IARC 1	OK				This substance is carcinogenic to humans. Inhalation of silica dust can lead to serious lung diseases like silicosis which may lead to cancer. Risks during manufacturing stage are mitigated through the Health, Safety and Environment Management System of the manufacturing facility. The product is supplied as wet mixture which reduces the exposure risks. Gunlake has material handling and installation training procedure in place as safety precautions. The substance in the final product is cured, and does not have significant risks to the users. If the hardened product is drilled, sawed or chased, it is recommended to use safety equipments to avoid risks during use phase. Recycled Content: None Nano Materials: Unknown
Admixtures (Optional): 12								
Alcohols, C14-18, ethoxylated propoxylated	68002-96-0	0.01-1%	H400, H330, H319, H226, H412, H411, H335, H302, H413, H315, H318	OK				This unreacted substance is fatal if inhaled, and toxic to aquatic life with long lasting effects. These hazards may appear more during the manufacturing and installation stages. Gunlake has WHSE policy which reduces this risks during these stages. The substance is inactive by chemically bonding with the concrete mixture once hardened. During this stage it is less harmful to the end user. Recycled Content: Unknown Nano Materials: Unknown
Triisobutyl phosphate	126-71-6	0.01-1%	H317	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Proprietary Substance	Additive	0.01-1%	None Declared	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Admixtures (Optional): 13								

1,2-Ethanediamine, N1-(2-aminoethyl)-, polymer with 2-methyloxirane	29380-50-5	0.01-1%	H319, H315	OK				The substance may cause serious eye irritation or skin irritation. These hazards may appear in manufacturing stage and can be minimised with proper health and safety procedures in place. Gunlake has WHSE policy in place which includes the use of PPE. The substance is in wet condition during transportation, and installation which reduces the exposure risks. However, Gunlake has material handling training process to limit the exposure. The risks for the end user is very unlikely. Recycled Content: Unknown Nano Materials: Unknown
2-Propanol, 1,1'-imino-bis-, N-tallow alkyl derivs.	68951-72-4	0.01-1%	None	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Proprietary Substance	Additive	0.01-1%	None Declared	OK				There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown

GHS H-Statement classification:

H226: Flammable Liquid and vapour
 H271: May cause fire or explosion
 H272: Oxidiser Liquid 3
 H301: Toxic if swallowed
 H302: Acute Toxicity 4
 H310: Acute Toxicity 2
 H312: Acute Toxicity 4
 H314: Skin Corrosion 1B
 H315: Skin Irritation 2
 H317: Skin Sensitising 1
 H318: Eye Damage 1
 H319: Eye Irritation 2
 H330: Acute Toxicity 2
 H331: Acute Toxicity 3
 H332: Acute Toxicity 4
 H334: Respiratory Sensitising 1
 H335: Specific target organ Single Exposure 3, Lungs/ Respiratory
 H350: Carcinogenicity 1B
 H351: Carcinogenicity 2
 H361: Reproductive Toxicity 2
 H373: Specific target organ repeated, Auditory system
 H400: Aquatic Acute 1
 H410: Aquatic Chronic 1
 H411: Aquatic Acute Chronic 2
 H412: Aquatic Acute Chronic 3
 H413: Aquatic Chronic 4

IARC Group:

IARC 1: Carcinogenic to humans
 IARC 2B: Possibly carcinogenic to humans
 IARC 3: Not classifiable as to its carcinogenicity to human

Comments: Range of products

Authorities	Blockfill	Burnished Floor	Colour	Corefill
Decorative	Durability	Early strength	Faux Brick	Flatwork
Grout	High Strength	Jump-form	Kerb & Gutter	Lean Mix
Long Line	Minimum Cement	No fines	Off Forms	Pavement
Piling	Precast	Reduced line	Sand & Cement	Shotcrete
Shrinkage limited	Slipform Paving	Steel fibre	Super workable	Tiltup
Topping	Waterproofing			