



RLA Polymers Pty Ltd

Beaumont Tiling Adhesives

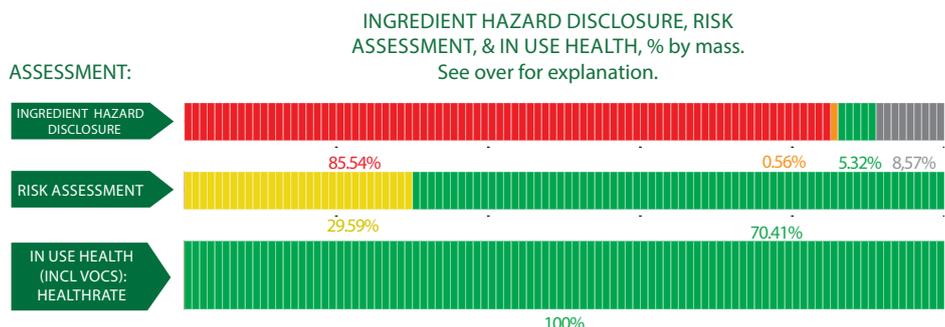
RLA Polymers provides a range of Ceramic Tiling Adhesive suitable for commercial and residential use. Beaumont Tiles are suitable for fixing porcelain and vitrified tiles, mosaics, and natural stone (not moisture sensitive), Immersed areas - pools, spas and water features

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|--------------------------|--------------------------------------------------------------------------------------------------------|
| Products/Ranges: | Multiple |
| Product Stages Assessed: | Manufacturing + In-Use |
| Product Type: | Adhesives, Finishes, Moisture Protection |
| CSI Masterformat: | 09 30 50, 09 05 16 |
| Licenced Site/s: | Victoria and NSW Australia |
| Licence Number: | RLA:AD08:2025:PH |
| Licence Date: | 23 January 2025 |
| Valid To: | 23 January 2027 |
| Standard: | GGT International v4.1 |
| Screening Date: | 12 December 2024 |
| PHD URL: | www.globalgreentag.com/certificate/2903/ |



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|----------------------------------|-----------------------------|--------------------------|
| 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); Feature 25 (Part 2) , and, meets IWBI[®] WELL[®] v2.0 as Recognized for ~ X07 (Parts 1, 3); X08 (Part 2); as a Compliant Technical Document (Audited) for ~ X07 (Part 2); X08 (Part 1).
- Meets USGBC LEED[®] v4.0 and v4.1 Rating Tool Credit as Recognized for MR Credit: Building Product Disclosure and Optimisation - Material Ingredients - Option 1: Material Ingredient Reporting, Option 2: International ACP - REACH Optimisation.
- Independent third party assessment for worker, user, and environmental exposure to any Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors.



Declared by:
Global GreenTag
International Pty Ltd

David Baggs
CEO

Verified compliant with:
ISO 14024 & ISO 17065

1.0 Scope

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

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

It is not intended to assess:

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

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

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 |
|------------------------------------------------|------------------------|--------------------------------|------------------------------------------|------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Portland cement | 65997-15-1 | 50-70% | H315, H318, H335, H317, H319, H351, H372 | OK |  |  |  | The substance may cause eye damage, skin irritation and respiratory irritation. The manufacturing facility has OHS policies in place to mitigate the risks during manufacturing stage. The workers are recommended to use Health and Safety equipments like PPE during the installation stage. The substance once cured is less harmful to humans, and it is covered with corresponding floor covering which will reduce the exposure to end users. Recycled Content: Unknown Nano Materials: Unknown |
| Limestone | 1317-65-3 | 30-50% | H315, H318, H319, H335, H350, H372 | OK |  |  |  | The substance may cause eye damage, skin irritation and respiratory irritation. The manufacturing facility has OHS policies in place to mitigate the risks during manufacturing stage. The workers are recommended to use Health and Safety equipments like PPE during the installation stage. The substance once cured is less harmful to end users. Recycled Content: Unknown Nano Materials: Unknown |
| Silicondioxide | 14808-60-7 | 50-70% | IARC 1 | OK |  |  |  | The substance is carcinogenic to humans. It is essential to use proper Health & safety equipments while using this substance. The manufacturing facility has OHS policies in place to reduce risks. It is recommended to use personal protection equipment during the installation stage. The substance is cured and embedded in the final product. In this stage it is less harmful to end users. Recycled Content: Unknown Nano Materials: Unknown |
| Cellulose substances | Proprietary | 0.01-1% | None | OK |  |  |  | There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown |
| Cellulose | 9032-42-2 | 0.01-1% | None | OK |  |  |  | There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown |
| Acetic acid ethenyl ester, polymer with ethene | 124937-78-8 | 1-5% | H351, H317, H319, H315 | OK |  |  |  | The substance may cause eye or skin irritation. The manufacturing facility has OHS policies in place to mitigate the risks during manufacturing stage. There are no identifiable risks associated with this substance to the end user. Recycled Content: Unknown Nano Materials: Unknown |
| Kaolin | 1332-58-7 | 1-5% | None | OK |  |  |  | There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown |
| Polymer | Proprietary | 01-5% | None | OK |  |  |  | There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown |
| Calcium diformate | 25213-24-5 | 0.01-1% | H318 | OK |  |  |  | There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown |

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|---------------------------------------------------|-------------|---------|------------------------------|----|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acetic Acid Ethenyl Ester co-Polymer with Ethenol | 65996-69-2 | 0.01-1% | H319, H302, H312, H332, H371 | OK |  |  |  | This substance may cause serious eye irritation. The risks can be mitigated with proper health and safety policies in place. The manufacturing facilities has OHS policies in place to reduce the risks. The substance is embedded in the final product, hence no risks for end users. Recycled Content: Unknown Nano Materials: Unknown |
| methanol | 67-56-1 | <0.01% | H225, H331, H311, H301, H370 | OK |  |  |  | The substance is suspected to be carcinogenic. It is toxic if swallowed, or inhaled and may lead to damage in organs. The manufacturing facility has OHS in place to reduce risks during this stage. The substance will evaporate once applied and the exposure risks to end users are unlikely after curing. Recycled Content: Unknown Nano Materials: Unknown |
| Glass, oxide, chemicals | Filler | 0.01-1% | H350 | OK |  |  |  | There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown |
| Sodium Acetate | 127-09-3 | 0.01-1% | None | OK |  |  |  | There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown |
| Cellulose, 2-hydroxyethyl methyl ether | 9004-65-3 | 0.01-1% | H372 | |  |  |  | There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown |
| Water | 7732-18-5 | 0.01-1% | None | |  |  |  | There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown |
| Carbon Black | 1333-86-4 | 5-15% | IARC 2B | OK |  |  |  | There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown |
| Rubber crumb | Proprietary | 5-15% | None declared | OK |  |  |  | There are no identifiable risks associated with this substance. Recycled Content: Unknown Nano Materials: Unknown |
| Perlite | 93763-70-3 | 5-15% | H319, H335, H315, H372 | OK |  |  |  | The substance may cause serious eye, respiratory or skin irritation. The manufacturing facility has OHS policies in place to reduce the risks. The substance is embedded in the final product. In this stage it is less harmful to end users. Recycled Content: Unknown Nano Materials: Unknown |
| Light weight filler substances | Proprietary | 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

H225: Highly flammable liquid and vapor

H301: Toxic if swallowed

H302: Acute Toxicity 4- Oral

H311: Toxic in contact with skin

H314: Skin Corrosion 1B

H315: Skin Irritation 2

H317: Skin Sensitising 1

H318: Eye Damage 1

H319: Eye Irritation 2

H331: Acute Toxicity 3- Inhalation

H332: Acute Toxicity 4- Inhalation

H335: Specific target organ Single Exposure 3, Lungs/ Respiratory

H350: Carcinogenicity 1B

H351: Carcinogenicity, Category 2

H370: Specific Target Organ Toxicity - Single Exposure, Category 1

H371: Specific Target Organ Toxicity - Single Exposure, Category 2

H372: Specific Target Organ Toxicity - Repeated Exposure, Category 1

H373: Specific target organ repeated, Auditory system

IARC classification:
IARC 1: Carcinogenic to humans
IARC 2B: Possibly carcinogenic to humans

Comments:
The certified product range includes:

Beaumont Tiles BT 500 Tiling Adhesive

Beaumont Tiles BT 520 Tiling Adhesive

Beaumont Tiles BT SF - Lite Tiling Adhesive

VOC Emissions: TVOC emission g/l for the final product is <50g/l which is the Max TVOC content in g/l for ready to use product. VOC test conducted as per ASTM D3690-05 Standard Practice for Determining Volatile Organic Compound (VOC) Content of Paints and Related Coatings and is conducted by FORAY Laboratories (NATA Accreditation 1231).