GLOBAL GREEN TAG INTERNATIONAL PTY LTD

# PHD™
## Product Health Declaration

Global GreenTag CertTM Certified
GOLD HEALTH
HealthRate™

## Greyland Limited

# BT2 Kitchen Cleaner & Degreaser Concentrate

Concentrated liquid detergent formulated for the removal of fats, oils, and food residues from kitchen surfaces and equipment. It is intended for dilution with water and can be applied by spray, mop, or cloth. Test results confirm effective degreasing performance on stainless steel, tiles, and other washable surfaces without leaving streaks or residues. The product is low-foaming, suitable for use in food preparation areas when rinsed after application, and has been assessed for compliance with safety and hygiene requirements relevant to commercial kitchen environments.

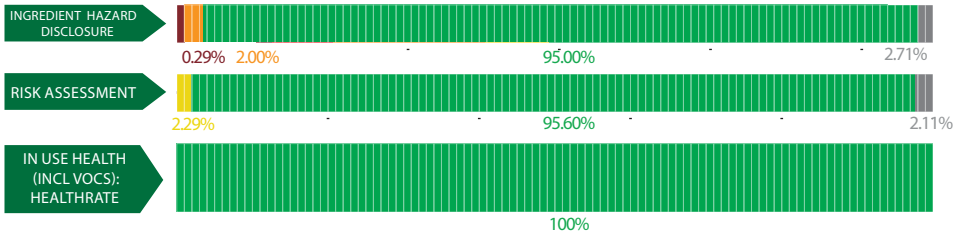
| | |
|---|---|
| Products/Ranges: | BT2 Kitchen Cleaner & Degreaser Concentrate |
| Product Stages Assessed: | Whole of life + In-Use |
| Product Type: | All-Purpose Cleaner |
| CSI Masterformat: | TBA |
| Licenced Site/s: | Dukinfield, UK |
| Licence Number: | GRL:DK02:2025:PH |
| Licence Date: | 23rd October 2025 |
| Valid To: | 23rd October 2027 |
| Standard: | Global GreenTag Cleaning Products Standard v1.2 |
| Screening Date: | 28th August 2025 |
| PHD URL: | www.globalgreentag.com/certificate/3013 |

| 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 97 (Part 1); as a Compliant Technical Document (Audited) 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.

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<br>The hazard level of this ingredient indicates that the ingredient has no toxic hazard statements with no identified health effects. |
| Yellow | Level 3<br>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<br>The hazard level of this ingredient indicates that the ingredient is moderately toxic and/or with a moderate health effects. |
| Red | Level 1<br>The hazard level of this ingredient indicates that the ingredient is highly toxic with a potential for severe health effects. |
| Black | Level 0<br>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<br>Not able to be categorised due to lack of toxicity impact information. |
| **Colour** | **Risk Assessment & In Use Health Assessment Outcome** |
| Green | No Concerns<br>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<br>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<br>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<br>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<br>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<br>Not able to be categorised due to lack of toxicity impact information. |
| Black | Banned Ingredients<br>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 Disruptor | Reach Compliance | Ingredient Hazard Disclosure | Risk Assessment | In Use Health Assessment | Comment |
|---|---|---|---|---|---|---|---|---|
| Water | | | | | | | | |
| Water | 7732-18-5 | 85-100% | None | OK | | | | There is no identifiable risk to end user.<br>Recycled Content: None<br>Nanomaterials: no |
| Enzyme Blend | | | | | | | | |
| Subtilisin | 9014-01-1 | 0.01-1% | H335<br>, H315<br>, H318<br>, H334 | OK | | | | The substance can cause respiratory irritation and allergic reactions if it comes in direct contact, which is unlikely to happen. In use, the product will be diluted and the maximum concentration of this substance after dilution is less than 1%. In this concentration, the substance is unlikely to cause any hazard if used as per instructions. Both the Applicant and Tier 1 supplier have OHS systems in place to mitigate these hazards during the manufacturing stage.<br>There is no identifiable risk to the end user.<br>Recycled Content: Unknown<br>Nanomaterials: No |
| Lipase, triacylglycerol | 9001-62-1 | 0.01-1% | H334 | OK | | | | The substance can cause skin sensitisation and eye irritation if it comes in direct contact, which is unlikely to happen. In use, the product will be diluted and the maximum concentration of this substance after dilution is less than 1%. In this concentration, the substance is unlikely to cause any hazard if used as per instructions. Both the Applicant and Tier 1 supplier have OHS systems in place to mitigate these hazards during the manufacturing stage.<br>There is no identifiable risk to the end user.<br>Recycled Content: Unknown<br>Nanomaterials: No |
| Propane-1,2-diol | 57-55-6 | 0.01-1% | None | OK | | | | The substance can cause mild skin and eye irritation if it comes in direct contact, which is unlikely to happen. In use, the product will be diluted and the maximum concentration of this substance after dilution is less than 1%. In this concentration, the substance is unlikely to cause any hazard if used as per instructions. Both the Applicant and Tier 1 supplier have OHS systems in place to mitigate these hazards during the manufacturing stage.<br>There is no identifiable risk to the end user.<br>Recycled Content: Post-I<br>Nanomaterials: No |
| Proprietary | Substance Declaration | | None | OK | | | | There is no identifiable risk to the end user.<br>Recycled Content: None<br>Nanomaterials: Unknown |
| Proprietary blend of Microbes and Enzymes | | | | | | | | |
| Proprietary | Microbe Compounds and Enzymes | 0.01-1% | None | OK | | | | There is no identifiable risk to the end user.<br>Recycled Content: None<br>Nanomaterials: Unknown |
| Sodium chloride | 7647-14-5 | <0.01% | Below thereshold | OK | | | | Below ESCAP limit |

| Ingredient Name | Cas Number OR Function | Proportion in finished product | GHS, IARC & Endocrine Disruptor | Reach Compliance | Ingredient Hazard Disclosure | Risk Assessment | In Use Health Assessment | Comment |
|---|---|---|---|---|---|---|---|---|
| Potassium chloride | 7447-40-7 | <0.01% | Below thereshold | OK | | | | Below ESCAP limit |
| Disodium hydrogenorthophosphate | 7558-79-4 | <0.01% | Below thereshold | OK | | | | Below ESCAP limit |
| Potassium dihydrogenorthophosphate | 7778-77-0 | <0.01% | Below thereshold | OK | | | | Below ESCAP limit |
| Proprietary | N/A | 0.01-1% | H302, H315, H318, H334 | OK | | | | The substance can cause harm if swallowed (H302), skin irritation (H315), serious eye damage (H318), and may cause allergy or asthma symptoms or breathing difficulties if inhaled (H334), if it comes in direct and concentrated contact — which is unlikely to happen. In use, the product will be diluted and the maximum concentration of this substance after dilution is less than 1%. At this concentration, the substance is unlikely to cause any hazard if used as per instructions. Both the Applicant and Tier 1 supplier have OHS systems in place to mitigate these hazards during the manufacturing stage. There is no identifiable risk to the end user.<br>Recycled Content: None<br>Nanomaterials: No |
| Growth Regulator: | | | | | | | | |
| 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one | 2634-33-5 | <0.01% | Below thereshold | OK | | | | Below ESCAP limit |

| Ingredient Name | Cas Number OR Function | Proportion in finished product | GHS, IARC & Endocrine Disruptor | Reach Compliance | Ingredient Hazard Disclosure | Risk Assessment | In Use Health Assessment | Comment |
|---|---|---|---|---|---|---|---|---|
| Other Substance | N/A | 0.01-1% | H302, H315, H317, H318, H400, H290, H314 | OK | | | | The substance can cause acute toxicity if swallowed (H302), skin irritation (H315), skin sensitisation (H317), serious eye damage (H318), is corrosive to metals (H290), and causes severe skin burns and eye damage (H314). It is also very toxic to aquatic life (H400) if released in significant amounts. These effects may occur upon direct and undiluted contact, which is unlikely to happen under normal product use.<br><br>In use, the product will be diluted and the maximum concentration of this substance after dilution is less than 1%. At this concentration, the substance is unlikely to cause any hazard if used as per instructions. Both the Applicant and Tier 1 supplier have OHS systems in place to mitigate these hazards during the manufacturing stage.<br>There is no identifiable risk to the end user.<br>Recycled Content: None<br>Nanomaterials: No |
| Proprietary blend of vegetable extract and surfactants | | | | | | | | |
| Proprietary | Blend of vegetable extract | 1-5% | None | OK | | | | There is no identifiable risk to the end user.<br>Recycled Content: None<br>Nanomaterials: Unknown |
| Glucopyranose, oligomeric, heptyl glycoside | | | | | | | | |
| D-Glucopyranose, oligomeric, heptyl glycosides | 1627851-18-6 | 1-5% | H318 | OK | | | | The substance can cause harm if swallowed, skin irritation, serious eye damage, and may trigger allergic or asthmatic reactions if inhaled. These effects may occur upon direct contact with the concentrated form of the substance, which is unlikely to happen. In use, the product will be diluted and the maximum concentration of this substance after dilution is less than 1%. In this concentration, the substance is unlikely to cause any hazard if used as per instructions. Both the Applicant and Tier 1 supplier have OHS systems in place to mitigate these hazards during the manufacturing stage.<br>There is no identifiable risk to the end user.<br>Recycled Content: None<br>Nanomaterials: No |
| Tetrasodium N,N-Bis(Carboxylatomethyl)-L-Glutamate | | | | | | | | |
| Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate | 51981-21-6 | 0.01-1% | None | OK | | | | The substance can cause skin irritation, serious eye damage, and is harmful to aquatic life with long-lasting effects, if it comes in direct contact in concentrated form — which is unlikely to happen. In use, the product will be diluted and the maximum concentration of this substance after dilution is less than 1%. In this concentration, the substance is unlikely to cause any hazard if used as per instructions. Both the Applicant and Tier 1 supplier have OHS systems in place to mitigate these hazards during the manufacturing stage.<br>There is no identifiable risk to the end user.<br>Recycled Content: None<br>Nanomaterials: No |
| Citric Acid | | | | | | | | |

| Ingredient Name | Cas Number OR Function | Proportion in finished product | GHS, IARC & Endocrine Disruptor | Reach Compliance | Ingredient Hazard Disclosure | Risk Assessment | In Use Health Assessment | Comment |
|---|---|---|---|---|---|---|---|---|
| citric acid monohydrate | 5949-29-1 | 0.01-1% | H319, H335, H315, H318, None, H303, H313, H225, H317, H334 | OK | | | | The substance can cause eye irritation if it comes in direct contact in its concentrated form, which is unlikely to happen. In use, the product will be diluted and the maximum concentration of this substance after dilution is less than 1%. In this concentration, the substance is unlikely to cause any hazard if used as per instructions. Both the Applicant and Tier 1 supplier have OHS systems in place to mitigate these hazards during the manufacturing stage.<br>There is no identifiable risk to the end user.<br>Recycled Content: None<br>Nanomaterials: No |

* No GHS H-Statement classification

Comments:
Users should ensure to follow the instructions mentioned in the product label for safe handling. The product must be used as per the dilution rate mentioned in the product label.

OHS - Occupational Health and Safety.