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.

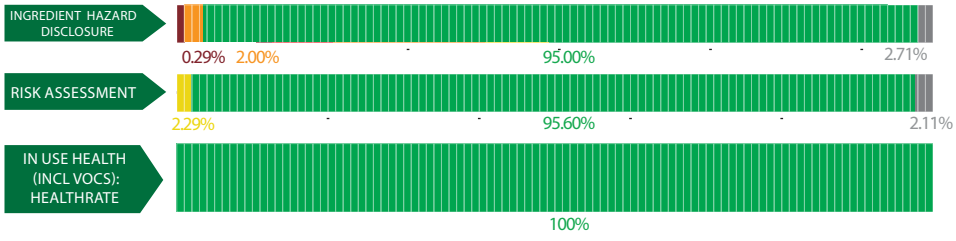
Products/Ranges:	BT2 Kitchen Cleaner & Degreaser Concentrate
Product Stages Assessed:	Whole of life + In-Use
Product Type:	All-Purpose Cleaner
CSI Masterformat:	TBA
Licenced Site/s:	Dukinfield, UK
Licence Number:	GRL:DK02:2025:PH
Licence Date:	23rd October 2025
Valid To:	23rd October 2026
Standard:	Global 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.
- Meets "Green Cleaning" requirements for Green Star.
- Meets IWBI ° WELL™ v2.0 as Recognized for ~ X11 (Part 2)
- Meets Green Star ° 'Performance v1.2' as a Compliant Technical Document (Audited) for ~ Credit 21: Procurement & Purchasing (Consumables).
- Highly unlikely worker exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors.
- Highly unlikely user exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors.
- Highly unlikely environmental exposure to Carcinogens, Mutagens, Reproductive Toxicants or Endocrine Disruptors.

INGREDIENT HAZARD DISCLOSURE, RISK ASSESSMENT, & IN USE HEALTH, % by mass.
See over for explanation.

ASSESSMENT:



Declared by:
Global GreenTag International Pty Ltd

David Baggs
CEO

Verified compliant with:
ISO 14024 & ISO 17065

1.0 Scope

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

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

It is not intended to assess:

i. substances used or created during the manufacturing process unless they remain in the final product; or

ii. substances created after the product is delivered for end use (e.g., if the product unusually degrades, combusts or otherwise changes chemical composition).

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

1.2 Preparing a PHD

GGT PHDs are prepared in the format of a transparency document which utilizes Hazard Classifications from the UN Globally Harmonised System of Classification and Labelling of Chemicals (GHS). Hazard Classifications are then risk assessed with a focus on the In Use stage for an outcome of Certification. Assessments are undertaken by GGT Qualified Exemplar Global Lead Auditors and subsequently accepted for Certification by the GGT Program Director (also a Qualified Exemplar Global Lead Auditor) under the International Standard v4.0/4.1, Personal Products Standard v1.0/1.1, or Cleaning Products Standard v1.1/1.2 and above Program Rules.

1.3 External Peer Review

Every GGT PHD is independently peer-reviewed by an external Consultant Toxicologist and Member of the Australasian College of Toxicology & Risk Assessment.

2.0 Declaration of Ingredients

Where a manufacturer wishes recognition under a rating program that requires transparency of ingredients, such as LEED ® v4.0 & v4.1, WELL ® v1.0 & v2.0, Green Star ®, the following information is declared from the audit:

Colour	Ingredient Hazard Disclosure
Green	Level 4 The hazard level of this ingredient indicates that the ingredient has no toxic hazard statements with no identified health effects.
Yellow	Level 3 The hazard level of this ingredient indicates that the ingredient is mildly toxic and/or has short/medium term reversible health effects.
Orange	Level 2 The hazard level of this ingredient indicates that the ingredient is moderately toxic and/or with a moderate health effects.
Red	Level 1 The hazard level of this ingredient indicates that the ingredient is highly toxic with a potential for severe health effects.
Black	Level 0 The hazard level of this ingredient indicates that the ingredient is highly toxic with a potential for severe health effects and is banned from being detectable above trace amounts in the final product.
Grey	Grey Chemical Not able to be categorised due to lack of toxicity impact information.
Colour	**Risk Assessment & In Use Health Assessment Outcome**
Green	No Concerns The risk assessment outcomes for the hazard level and percentage of ingredient used in the product after risk assessment is considered highly unlikely and therefore without concerns.
Yellow	Human Health Comment The risk assessment outcome for the hazard level and percentage of ingredient used in the product is after risk assessment considered low with an unlikely potential risk.
Orange	Issue of Concern or Issue of Concern Minimised The risk assessment outcome for the hazard level and percentage of ingredient used in the product is after risk assessment considered low to high with a higher than unlikely potential for risk.
Red	Red Light Comment or Red Light Comment Minimised The risk assessment outcome for the hazard level and percentage of ingredient used in the product is after risk assessment considered low to extremely high with a moderate potential for risk.
Dark Red	Red Light Exclusion The risk assessment outcome for the hazard level and percentage of ingredient used in the product is after risk assessment considered medium to extremely high with a likely potential for risk.
Grey	Grey Chemical Not able to be categorised due to lack of toxicity impact information.
Black	Banned Ingredients Level 0 Hazard Level categorised chemicals such as Substances of Very High Concern in the International Standard v4.0/v4.1 and/or Petroleum, Parabens plus a wide range of additional compounds stipulated by the Personal Products Standard v1.0/1.1 and Cleaning Products Standard v1.1/1.2

Ingredient Name	Cas Number OR Function	Proportion in finished product	GHS, IARC & Endocrine 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. Recycled Content: None Nanomaterials: no
Enzyme Blend								
Subtilisin	9014-01-1	0.01-1%	H335 , H315 , H318 , 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. There is no identifiable risk to the end user. Recycled Content: Unknown 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. There is no identifiable risk to the end user. Recycled Content: Unknown 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. There is no identifiable risk to the end user. Recycled Content: Post-I Nanomaterials: No
Proprietary	Substance Declaration		None	OK				There is no identifiable risk to the end user. Recycled Content: None 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. Recycled Content: None 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. Recycled Content: None 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. 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. Recycled Content: None 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. Recycled Content: None 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. There is no identifiable risk to the end user. Recycled Content: None 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. There is no identifiable risk to the end user. Recycled Content: None 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. There is no identifiable risk to the end user. Recycled Content: None 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.