



Quimbiotics – A Division of Quimba Industries CC

Q-Tech E-Clean and Q-Tech FOG

Q-Tech E-Clean and Q-Tech FOG are enzyme-based, food-safe cleaners for kitchens

Products/Ranges:
Product Stages Assessed:
Product Type:

Q-Tech E-Clean and Q-Tech FOG
Whole of life +re-use potential
Cleaning Product

Licenced Site/s:
Licence Number:
Licence Date:
Valid To:
Standard:
Screening Date:
PHD URL:

South Africa
QUI:CP04:2025:PH
31th October 2025
29th May 2026
GGT International Cleaning Product v1.1
06th April 2023
www.globalgreentag.co.za/certificate/3042



PHD Summary

Percentage Assessed: **100%**

Inventory Threshold:

100ppm Product Level

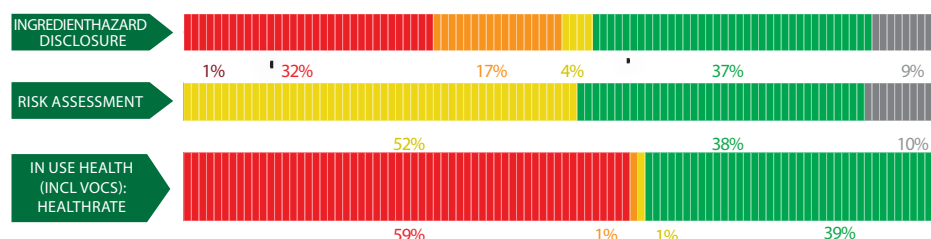
Inventory Method:

Nested Materials

- Meets WELL™ v1.0 Features 97: Material Transparency and WELL™ v2.0 Features – X07: Material Transparency and X08: Material Optimisation, X11: Cleaning Products & Protocols (Part2)
- No worker exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors.
- No user exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors.
- No environmental exposure to Carcinogens, Mutagens, Reproductive Toxicants or Endocrine Disruptors.

ASSESSMENT:

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



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 risk 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) rating relates ONLY to GGT Standard Sustainability Assessment Criteria 3, and is declared separately to the overall Bronze, Silver Gold or Platinum Green Tag Certification Mark Tier Levels.

1.2 Preparing an PHD

GGT PHDs are prepared using Hazard Classifications from the UN Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and as an outcome of a successful Application for 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 Personal Products Standard v1.0/1.1, and 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 Australian 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 & v2, Living Building Challenge, Estidama etc., the following information is declared from audit:

Colour	Ingredient Name
Green	Ideal- Low No concerns- ingredient safe at any level based on current known science, % of the ingredient, and relevance to use context'
Yellow	Medium to Low Hazardous Ingredient with minor level of "Issue of Concern" depending on % of the ingredient, hazard level, and relevance to use context'
Orange	Moderate Hazardous ingredient with "Issue of Concern" or "Issue of Concern Minimised" depending on % of the ingredient, hazard level, and relevance to use context'
Red	Problematic (Red): Target for Phase Hazardous ingredient with 'Red Light' or "Red Light Minimised" concern depending on % of the ingredient, hazard level, and relevance to use context'
Dark Red	Very Problematic (Dark Red): Target for Phase Very Hazardous ingredient with 'Red Light Exclusion' concern depending on % of the ingredient, hazard level, and relevance to use context'
Grey	Uncategorised Not able to be categorised due to lack of toxicity impact information.
Black	Banned Ingredients Petroleum, Parabens plus a wide range of compounds stipulated by cleaning/personal products standards.































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	Ingredient Assessment	Whole Of Life Assessment	In Use Health Assessment	Comment
Linear alkylbenzene sulfonates	68411-30-3	40-60%	H302,H315, H318,H412	OK	<div></div>	<div></div>	<div></div>	Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Polyoxyethylene C9C11 ether	68439-46-3	5-15%	H302, H318	OK	<div></div>	<div></div>	<div></div>	Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Biocide								
C9-C11 Alkyl alcohol ethoxylate	68439-46-3	0-0.5%	H318, H302	OK	<div></div>	<div></div>	<div></div>	Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
1,2-benzisothiazolin-3-one BIT (biocide)	2634-33-5	0.1-1%	H302, H315, H317 H381,H400	OK	<div></div>	<div></div>	<div></div>	Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Sodium Hydroxide	1310-73-2	0-0.1%	H314	OK	<div></div>	<div></div>	<div></div>	Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Proprietary	N/A	10-20%	N/A	OK	<div></div>	<div></div>	<div></div>	Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Bio VOF+Liquid	Bio-augument	0-5%	N/A	OK	<div></div>	<div></div>	<div></div>	Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Water	Diluent	70-90%	NONE	OK	<div></div>	<div></div>	<div></div>	No identifiable risk for manufacturing or use phases. Recycled Content: None Nanomaterials: No
Phenoxyethanol	122 -99 -6	0-0.1%	H302, H318, H335	OK	<div></div>	<div></div>	<div></div>	Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No

Activated sea water	Diluent	0.5-1.5%	NONE	OK				No identifiable risk for manufacturing or use phases. Recycled Content: None Nanomaterials: No
Anionic Surfactant	68585-34-2	0.2-0.5%	H315,H319	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage,the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Glycerine 1,2,3-tri-hydroxypropoane	56-81-5	0.4-0.6%	H319	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
D-Limonene	5989-27-5	2-5%	H226, H315, H317 ,H410	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Myrcene	123-35-3	0.1-1%	H226, H304, H315, H317, H319, H400, H411	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
P-mentha-1,4-diene	99-85-4	0.01-0.1%	H226, H361, H411	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Ethanol	64-17-5	0.5-1.5%	H225, H319	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Ethyl acetate	141-78-6	0-0.1%	H225, H319, H336	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. Recycled Content: None Nanomaterials: No
Propylene glycol	57-55-6	2-5%	H410	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage,the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Caprylyl/Decyl Glucoside	68515-73-1	10-30%	H318	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No

C13 Oxo Alcohol Ethoxylate 8 Mole	24938-91-8	10-15%	H318	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Sodium toluene sulphonate	1300-72-7	3-5%	H319	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Polydimethylsiloxane	63148-62-9	0.1-1%	None	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: No
Aqua Peach	Color colourant	0.1-1%	None	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: No
Proprietary	Fragrance	2-5%	H302,H304, H312,H315, H317	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Titanium Dioxide	13463-67-7	0.1-1%	NONE	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: No
Lipase	9001-62-1	0.1-1%	H334	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Proprietary	Additive	2-5%	N/A	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. Recycled Content: None Nanomaterials: No
Amylase	9000-90-2	0.1-1%	H334	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Protease	9014-01-1	0.1-1%	H302, H315, H318,H334 H335,H400, H411	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Calcium Chloride	10043-52-4	0.5-2%	H319	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No

Glyzerol	56-81-5	0.1-1%	H319	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Triacyl glycerol lipase	9001-62-1	0.01-0.1%	H334	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. The ingredient has less concentration in the final product and it is diluted before direct in-use. In use stage, the product label states the use of proper gloves and usage dose is recommended thus minimizing risk to the user. Recycled Content: None Nanomaterials: No
Proprietary	Enzyme	0.1-1%	N/A	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: No
Sodium Lauryl Ether Sulphate	68585-34-2	5-10%	H412, H318, H315	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: No
Dodecylbenzene-sulphonic acid	27176-87-0	5-10%	H302, H314	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: No
Iso E Super	54464-57-2	0.1-0.2%	H411, H317, H315, H410, H400, H318	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: No
Benzyl salicylate	118-58-1	0.02-0.08	H317	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: No
Hexyl salicylate	6259-76-3	0.01-0.05	H410, H317	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: No
3,7-dimethylnona-1,6-dien-3-ol	10339-55-6	0.01-0.05	H319, H315, H317	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: No
2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate and methyl 2-methyl-2-propenoate	25035-69-2	0.3-0.8	H319, H315, H335, H226, H334	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: No
water	7732-18-5	0.5-1.2	N/A	OK				Manufacturer has ISO 9001,14001 and OHS policies implemented in manufacturing. Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: No

Comments: