



## Quimbiotics – A Division of Quimba Industries CC

### Q-Tech Dishwashing Liquid Auto and Q-Tech Dishwashing Liquid

Q-Tech Dishwashing Liquid is a multi-enzyme based dishwash

Products/Ranges:  
Product Stages Assessed:  
Product Type:

Licenced Site/s:  
Licence Number:  
Licence Date:

Valid To:  
Standard:  
Screening Date:  
PHD URL:

Q-Tech Dishwashing Liquid Auto and Q-Tech  
Dishwashing Liquid  
Whole of life +in-use potential  
Cleaning Product

South Africa  
QUI:CP03:2025:PH  
31th October 2025  
29th May 2026  
GGT International Cleaning Product v1.1  
06th April 2023  
<https://www.globalgreentag.co.za/certificate/3031>



#### PHD Summary

Percentage Assessed: **100%**

#### Inventory Threshold:

100ppm Product Level

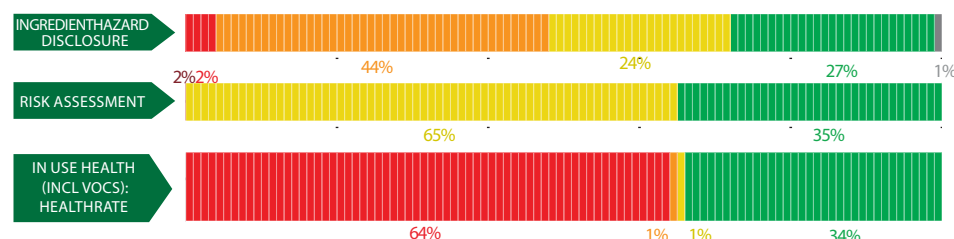
#### Inventory Method:

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.

#### 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 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
Propylene Glycol	57-55-6	0-1%	H410	OK				The substance may cause harm to aquatic life. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to environment. 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 Lauryl Ether Sulphate	Preservative	0-5%	H302,H319	OK				The substance may cause harm when in contact with eyes. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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
Phenoxyethanol	Emulsifier	10-20%	H302,H318,H335	OK				The substance may cause harm when in contact with skin, eyes and respiratory irritant. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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
Anionic Surfactant	Preservative	0-5%	H315, H319	OK				The substance may cause harm when in contact with skin, eyes. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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
Benzenesulfonic acid	68411-30-3	3-10%	H302,H315, H318,H412	OK				The substance may cause harm when in contact with skin,eyes. Toxic to aquatic life. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE and environment. 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
Cocamide DEA	68603-42-9	0.5-1%	H315, H318	OK				The substance may cause harm when in contact with skin, eyes. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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
Glycerin	56-81-5	0.05-0.1%	H319	OK				The substance may cause harm when in contact with eyes. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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

Methanol	67-56-1	0-0.01%	H225,H301,H311, H331,H370	OK				The substance may cause harm when in contact with skin, eyes and respiratory irritant. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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
Diethanolamine, DEA	111-42-2	0.01-0.1%	H302,H315,H318, H361,H373	OK				The substance may cause harm when in contact with skin,eyes and respiratory irritant. It may also damage organ and fertility. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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
Proteases	9014-01-1	0.01-0.1%	H334	OK				The substance may cause harm when in contact with skin,eyes and respiratory irritant. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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
Amylase	9000-90-2	0.01-0.1%	H334	OK				The substance may cause harm when in contact with skin, eyes and respiratory irritant. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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
Lipase	9001-62-1	0.01-0.1%	H334	OK				The substance may cause harm when in contact with skin, eyes and respiratory irritant. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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 chloride	7647-14-5	2-5%	NONE	OK				Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. Recycled Content: None Nanomaterials: No
3lemmons (Lemon Fragrance)	5989-27-5	0.1-0.5%	H226, H315, H317, H410	OK				The substance may cause harm when in contact with skin,eyes and respiratory irritant. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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	7732-18-5	0.75-1%	NONE	OK				No identifiable risk to the user. Recycled Content: None Nanomaterials: No

C3 Alcohol ethoxylate	68439-46-3	2-5%	H318	OK				The substance may cause harm when in contact with skin, eyes and respiratory irritant. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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	2-5%	H225, H319	OK				The substance may cause harm when in contact with eyes. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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
Alkyl polyethylene glycol ether	24938-91-8	0.5-1.5%	H318	OK				The substance may cause harm when in contact with eyes. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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-dihydroxypropane	57-55-6	3-10%	NONE	OK				Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. Recycled Content: None Nanomaterials: No
Calcium Chloride	10043-52-4	0-5%	H319	OK				The substance may cause harm when in contact with eyes. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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
Tri sodium citrate	68-04-2	2-5%	NONE	OK				Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. Recycled Content: None Nanomaterials: No
Glycerine 1,2,3-trihydroxypropane	56-81-5	0.1-1%	NONE	OK				Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. Recycled Content: None Nanomaterials: No
Citric acid	77-92-9	0-0.5%	H319	OK				The substance may cause harm when in contact with eyes. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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/Capryl Glucoside	68515-73-1	0.1-0.2%	H318	OK				The substance may cause harm when in contact with eyes. Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. 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
Brilliant Blue	223-339-8	0.25-1.0%	NONE	OK				Manufacturer has ISO 9001,14001 and OHS policy which reduce harmful impacts to factory workers in contact with substance using proper PPE. Recycled Content: None Nanomaterials: No

