



Quimbiotics – A Division of Quimba Industries CC

Q-Tech Bio Clean and Q-Tech Wastewater

Q-Tech Bio Clean and Q-Tech Waste Water are microbial products that control odours and break down organic matter, with Q-Tech Waste Water specifically formulated to treat grey water

Products/Ranges:
Product Stages Assessed:
Product Type:

Q-Tech Bio Clean and Q-Tech Wastewater
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:CP02:2025:PH
31th October 2025
29th May 2026
GGT International Cleaning Standard v1.1
06th April 2023
www.globalgreentag.co.za/certificate/3044



PHD Summary

Percentage Assessed: **100%**

Inventory Threshold:

100ppm Product Level

Inventory Method:

Nested Materials

- GreenTag Banned List Compliant.
- Meets WELLTM v1.0 Features 97: Material Transparency and WELLTM 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 a 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	40-50%	H315, H302 H381, H412	OK				The substance may cause harm when in contact with skin, eyes. It also has harmful long lasting effect on aquatic life. 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	70-90%	NONE	OK				No identifiable risk for manufacturing or use phases. Recycled Content: Unknown Nanomaterials: No
Nacal+H2O	Solvent	0.5-2%	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
Anionic Surfactant	68585-34-2	0.2-0.5%	H315, H319	OK				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
Proprietary	Solvent	5-10%	N/A	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
Polygel W301	Thickening agent	0-0.5%	N/A	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
Phenoxyethanol	122-99-6	0-0.1%	H302 H318 H335	OK				The substance may cause harm when in contact with skin, eyes. It also has harmful long lasting effect on aquatic life. 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
Aqua Peach	Colourant	1-2%	N/A	OK				The substance is non hazardous 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
C9-C11 Alkyl alcohol ethoxylate	68439-46-3	0-0.1%	H318, H302	OK				The substance may cause harm when in contact with skin & Eye. 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

Proprietary	Fragrance	1-2%	H317,H319,H411 H318,H412, H400	OK				The substance may cause harm when in contact with skin,eyes. It also has harmful long lasting effect on aquatic life. 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	0-0.1%	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
Poly dimethylsiloxane	67762-90-7	0.1-0.5%	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
Amorphous precipitated silica	112926-00-8	5-15%	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
Consotium of nutrients	Biocide	50-70%	N/A	OK				The Substance is a collection of bio degradable enzymes which are not directly hazardous to end users. 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
Polyoxyethylene C9C11 ether	68439-46-3	2-10%	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
Benzene sulphonic acid	68411-30-3	0.1-1%	H302, H315, H318, H412	OK				The substance may cause harm when in contact with skin,eyes.It also has harmful long lasting effect on aquatic life. 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

Comments: