



GREENWORX CLEANING SOLUTIONS

Odorite - probiotic deep cleaning and maintenance cleaning and neutralisation of malodours.

Products/Ranges:	Various Products-see comments (page 7)
Product Stages Assessed:	Whole of life +re-use potential
Product Type:	Cleaning Product
Licenced Site/s:	Kya Sands, South Africa
Licence Number:	GRE:CP03:2023:PH
Licence Date:	29th May 2023
Valid To:	29th May 2024
Standard:	GGT International Cleaning Product v1.1
Screening Date:	06th April 2023
PHD URL:	https://www.globalgreentag.co.za/getfile/12367/phd.pdf



PHD Summary

Percentage Assessed: **100%**

Inventory Threshold:

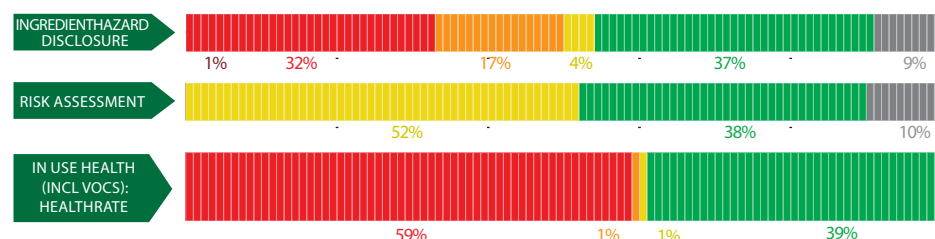
100ppm Product Level

Inventory Method:

Nested Materials

- Meets "Green Cleaning" requirements for Green Star.
- 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:



Declared by:
Global GreenTag
International Pty Ltd

David Baggs
CEO & Program Director
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	Exposure Category	Ingredient Assessment	Whole Of Life Assessment	In Use Health Assessment	Comment
Linear alkylbenzene sulfonates	68411-30-3	40-60%	H302,H315, H318,H412	Fatal if swallowed, Skin irritation, Eye damage, Toxic to aquatic life				GreenWorx 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	Fatal if swallowed, Eye damage				GreenWorx 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	Fatal if swallowed, Eye damage				GreenWorx 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	Fatal if swallowed, Eye damage, Skin irritation, Toxic to aquatic life				GreenWorx 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	Skin/Eye damage				GreenWorx 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	N/A				GreenWorx 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	N/A				GreenWorx 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	NONE				No identifiable risk for manufacturing or use phases. Recycled Content: None Nanomaterials: no
Phenoxyethanol	122 -99 -6	0-0.1%	H302, H318, H335	Fatal if swallowed, Eye damage, Respiratory irritation				GreenWorx 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	NONE				No identifiable risk for manufacturing or use phases. Recycled Content: None Nanomaterials: no
Anionic Surfactant	68585-34-2	0.2-0.5%	H315,H319	Skin/Eye irritation				GreenWorx 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-trihydroxy-propoane	56-81-5	0.4-0.6%	H319	Eye irritation				GreenWorx 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	Flammable liquid,Skin irritant, Toxic to aquatic life				GreenWorx 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	Flammable liquid, Fatal if swallowed, Skin irritant, Eye damage, Toxic to aquatic life				GreenWorx 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	Flammable liquid, Fertility damage, Toxic to aquatic life				GreenWorx 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	Highly Flammable liquid/vapour, Eye irritant				GreenWorx 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	Flammable liquid, Eye irritant, Drowsiness/ dizziness if inhaled				GreenWorx 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	Toxic to aquatic life				GreenWorx 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	Eye Damage				GreenWorx 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	Eye Damage				GreenWorx 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	Eye irritation				GreenWorx 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	None				GreenWorx 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	None				GreenWorx 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	Fatal if swallowed, Skin irritant, Eye damage, Toxic to aquatic life, Respiratory irritation				GreenWorx 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	NONE				GreenWorx 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	Respiratory irritation				GreenWorx 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	N/A				GreenWorx 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	Respiratory irritation				GreenWorx 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	Harmful via Ingestion, Skin irritant, Eye irritant, Respiratory, Toxic to aquatic life				GreenWorx 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	Eye irritation				GreenWorx 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	Eye irritation				GreenWorx 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	Respiratory irritant				GreenWorx 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	N/A				GreenWorx has ISO 9001,14001 and OHS policies implemented in manufacturing.Thus, the risk for manufacturing workers is low. Recycled Content: None Nanomaterials: no

Comments:

The product should be used according to the instruction provided especially the dilution rate and proper PPE.
The product range certified in this PHD are given below;

Odorite Ultra FOG Grease Trap Control Conc 10 X FF	Odorite Ultra Grease Trap Conc 100X FF	Odorite Ultra FOG Grease Trap Control RTU
Odorite Grime Away 10 X (Turpene) Liquid 25 litre	Odorite Grime Away RTU (Turpene) Liquid 25 Litre	Odorite Grime Away 100 X Concentrate (Turpene) Liquid 25 Litre
Odorite Grime Away Gel (Turpene) 1 litre	Odorite Grime Away Gel (Turpene) 5 litre	Odorite Grime Away 20 X Plus (Berol) Liquid 25 litre
Grime Away Foam Hand Soap 5 and 25 litre	Grime away all purpose cleaner 10x 500ml	Grime away all purpose cleaner 500ml
Odorite Ultra Bio Floor & Tile Auto Scrubber 10 X (25 litre)	Odorite Ultra Bio Floor & Tile Manual Scrub 10 X (25 Litre)	Odorite Ultra Bio Floor & Tile Auto Scrubber 200X
Odorite Ultra Bio floor Tile Manual Conc 200X	Odorite Ultra Bio Floor & Tile Manual Scrub 10 X 500ml	Odorite Drain Purge 10 X Conc
Odorite Drain Purge 20 X Super Conc	Odorite Drain Purge RTU	Deep Clean Enzymatic RTU Foam Up
Odorite Ultra Deep Clean Enzymatic 300X	Odorite Ultra Deep Clean Enzymatic 30X	