



GREENWORX CLEANING SOLUTIONS Odorite Liquid Laundry Detergent

The Odorite Ultra Laundry range of products is unique in that it incorporates six different enzymes that will eradicate most all stains on garments. It also contains a natural eco friendly natural bleach.

Products/Ranges:	Two products-see comments (page 4)
Product Stages Assessed:	Whole of life +in-use potential
Product Type:	Laundry Detergent
Licenced Site/s:	Kya Sands, South Africa
Licence Number:	GRE:CP07:2023:PH
Licence Date:	29th May 2023
Valid To:	29th May 2025
Standard:	GGT International Cleaning Product v1.1
Screening Date:	06th April 2023
PHD URL:	www.globalgreentag.co.za/certificate/2274

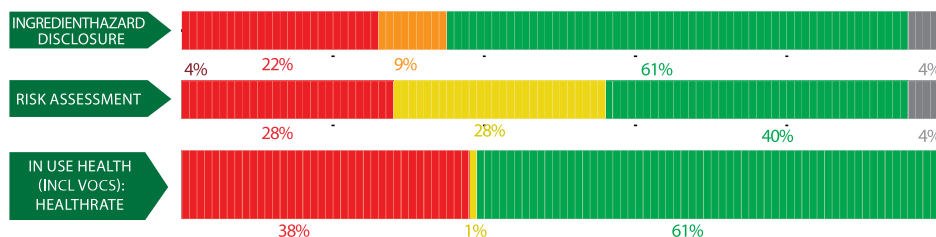


PHD Summary	Inventory Threshold:	Inventory Method:
Percentage Assessed: 100%	100ppm Product Level	Nested Materials

- 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.

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.

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- 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:

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

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








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.

























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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
Isotridecanolethoxylate	69011-36-5	5-10%	H318	OK				The substance may cause harm when in contact with eyes. Greenworx 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	68585-34-2	0-5%	H315, H319	OK				The substance may cause harm when in contact with skin,eyes and respiratory irritant. Greenworx 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
Polygel	Thickening Agent	1-5%	NONE	OK				Greenworx 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
Linear Alkylbenzene sulfonates	68411-30-3	15-25%	H302,H315, H318,H412	OK				The substance may cause harm when in contact with skin,eyes and respiratory irritant. Greenworx 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 Toluene Sulphonate	1300-72-7	1-2%	H319	OK				The substance may cause harm when in contact with eyes. Greenworx 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
EC-wasil	Antifoam	0-0.2%	N/A	OK				Greenworx 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
1,2-dihydroxy-propane	57-55-6	0-1%	NONE	OK				Greenworx 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
Tri-Sodium Citrate	68-04-2	2-5%	NONE	OK				Greenworx 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

Sodium Carbonate	497-19-8	0-0.5%	H319	OK				The substance may cause harm when in contact with eyes. Greenworx 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	122 -99 -6	0-0.2%	H302, H318, H335	OK				The substance may cause harm when in contact with eyes and respiratory irritant. Greenworx 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	55-65%	NONE	OK				No identifiable risk to the end user. Recycled Content: None Nanomaterials: no
Lipase	9001-62-1	0.5-1%	H334	OK				The substance may cause respiratory irritation when inhaled. Greenworx 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	9013-01-8	0.25-1%	H334	OK				The substance may cause respiratory irritation when inhaled. Greenworx 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
Protease	9014-01-1	0.5-1.5%	H334	OK				The substance may cause respiratory irritation when inhaled. Greenworx 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
Pectinase	9023-92-1	0-0.1%	NONE	OK				Greenworx 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
Celluase	9012-54-8	0-0.5%	H334	OK				The substance may cause respiratory irritation when inhaled. Greenworx 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

Mannanase	37288-54-3	0.1-1%	H334	OK				The substance may cause respiratory irritation when inhaled. Greenworx 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 sesquicarbonate	533-96-0	1.5-2.5%	H319	OK				The substance may cause harm when in contact with eyes. Greenworx 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:

Always follow manufactures instructions before use. The two products certified in this PHD are given below:

Odorite Liquid Laundry Detergent - Industrial 25 Litre (6 Enzymes)	Odorite Liquid Laundry Detergent - Industrial 25 Litre (6 Enzymes)
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