

# PHD™

## Product Health Declaration



### Enzyme Wizard No Rinse Floor Cleaner Concentrate, Multi-Purpose Bathroom / Kitchen Spray and Wipe

Enzyme Wizard Cleaning products use enzymes to break down dirt and grime on a variety of surfaces. Bathroom/Kitchen Spray is available both as a ready to use product and as a concentrate. Dilute concentrated Bathroom/Kitchen Spray to 1:10 and Floor Cleaner to 1:100 with water before use.

Products/Ranges:  
Product Stages Assessed:  
Product Type:

Floor Cleaner Concentrate and Multi-Purpose Bathroom / Kitchen Spray and Wipe  
Whole of life +re-use potential  
Cleaning Products

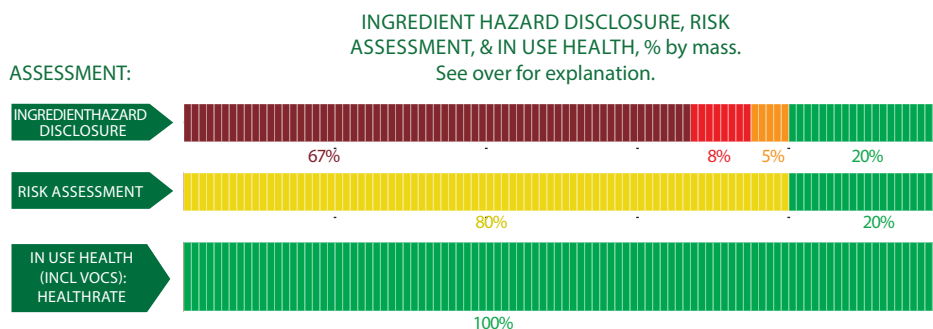
Licensed Site/s:  
Licence Number:  
Licence Date:  
Valid To:  
Standard:  
Screening Date:  
PHD URL:

Indiana, USA  
ENZ:CL02:2022:PH  
14th December 2022  
14th December 2024  
GGT International Cleaning Standard v1.1  
11th November 2022  
[www.globalgreentag.com/certificate/13155](http://www.globalgreentag.com/certificate/13155)



<b>PHD Summary</b>	<b>Inventory Threshold:</b>	<b>Inventory Method:</b>
Percentage Assessed: <b>100%</b>	100ppm Product Level	Nested Materials

- GreenTag Banned List Compliant.
- Meets "Green Cleaning" requirements for Green Star.
- Meets IWBI \* WELL™ v2.0 as Recognized for ~ X11 (Part 2)
- Meets Green Star \* 'Performance v1.2' as a Compliant Technical Document (Audited) for ~ Credit 21: Procurement & Purchasing (Consumables).
- Highly unlikely worker exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors.
- Highly unlikely user exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors.
- Highly unlikely environmental exposure to Carcinogens, Mutagens, Reproductive Toxicants or Endocrine Disruptors.



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:

- 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) 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	<b>Ideal- Low</b> No concerns- ingredient safe at any level based on current known science, % of the ingredient, and relevance to use context'
Yellow	<b>Medium to Low</b> Hazardous Ingredient with minor level of "Issue of Concern" depending on % of the ingredient, hazard level, and relevance to use context'
Orange	<b>Moderate</b> Hazardous ingredient with "Issue of Concern" or "Issue of Concern Minimised" depending on % of the ingredient, hazard level, and relevance to use context'
Red	<b>Problematic (Red): Target for Phase</b> Hazardous ingredient with 'Red Light" or "Red Light Minimised" concern depending on % of the ingredient, hazard level, and relevance to use context'
Dark Red	<b>Very Problematic (Dark Red): Target for Phase</b> Very Hazardous ingredient with 'Red Light Exclusion" concern depending on % of the ingredient, hazard level, and relevance to use context'
Grey	<b>Uncategorised</b> Not able to be categorised due to lack of toxicity impact information.
Black	<b>Banned Ingredients</b> 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
Material: Solvent								
Water	7732-18-5	>15%	None	None				No identifiable risk for manufacturing or use phases. Proportion in finished product is a large range due to variation between products. Recycled Content: Unknown Nanomaterials: No
Material: Enzyme Mix								
Proprietary	Enzyme	10-70%	H315 (Skin Irrit.2) H319 (Eye Irrit. 2) H335 (STOTE SE 3) H334 (Resp Sens 1)	Dermal, Eye and Inhalation				Workplace health and safety procedures are in place during the manufacturing phase of this product which limits risk to workers. The final product is water based and is diluted by a factor of at least 1:10 which minimises risks during normal use. Proportion in finished product is a large range due to variation between products this assessment is based on the upper range. Recycled Content: No Nanomaterials: No
Proprietary	Enzyme	10-70%	H334 (Resp Sens 1)	Inhalation				Workplace health and safety procedures are in place during the manufacturing phase of this product which limits risk to workers. The final product is water based and is diluted by a factor of at least 1:10 which minimises risks during normal use. Proportion in finished product is a large range due to variation between products this assessment is based on the upper range. Recycled Content: No Nanomaterials: No
Proprietary	Enzyme	10-70%	H334 (Resp Sens 1)	Inhalation				Workplace health and safety procedures are in place during the manufacturing phase of this product which limits risk to workers. The final product is water based and is diluted by a factor of at least 1:10 which minimises risks during normal use. Proportion in finished product is a large range due to variation between products this assessment is based on the upper range. Recycled Content: No Nanomaterials: No
Material: Surfactant								
Alcohol Ethoxylate	68439-46-3	1-10%	H302 (Acute Tox. 4) H318 (Eye Dam. 1)	Ingestion and Eye				During the manufacturing phase of this product workplace health and safety procedures are in place which minimises worker risks. The product is diluted by a factor of at least 1:10. This substance is at such a low concentration during the use phase it does not pose any hazards. Recycle Content: No Nanomaterials: Unknown
Material: Surfactant								
Sodium Octane Sulphonate	5324-84-5	1-10%	H314 (Skin Corr. 1B) H318 (Eye Dam. 1)	Dermal and Eye				During the manufacturing phase of this product workplace health and safety procedures are in place which minimises worker risks. The product is diluted by a factor of at least 1:10. This substance is at such a low concentration during the use phase it does not pose any hazards. Recycle Content: No Nanomaterials: Unknown
Material: Stabilizer								
Sodium Formate	141-53-7	1-5%	Not Classified	None				No identifiable risk for manufacturing or use phases. Recycled Content: Unknown Nanomaterials: No
Material: Preservative								

Tetrasodium Imino- disuccinate	144538- 83-0	1-5%	Not Classified	None				No identifiable risk for manufacturing or use phases. Recycled Content: Unknown Nanomaterials: No
Material: Biocide								
Benzoisothiazolinone	2634-33-5	0.01-1%	H302 (Acute Tox. 4) H315 (Skin Irrit. 2) H318(Eye Dam. 1) H400 (Aquatic Acute 1)	Skin and Eye				Workplace health and safety procedures are in place during the manufacturing phase of this product This active ingredient is used in low concentrations in the final product which is then diluted by a factor of at least 1:10 before use, further minimising hazards. When diluted to manufacturers instructions this substance is not hazardous. This substance rapidly degrades in environmental conditions, minimising risk. Recycled Content: Unknown Nanomaterials: No
Material: Fragrance								
Proprietary	Fragrance	<0.01%	H317 (Skin Irrit 1), H413 (Aq Chronic 4), H335 (STOT RE 3)	Skin and Eye				During the manufacturing phase of this product workplace health and safety procedures are in place which minimises worker risks. The product is diluted by a factor of at least 1:10. This substance is at such a low concentration during the use phase it does not pose any hazards. Recycle Content: No Nanomaterials: Unknown
Proprietary	Fragrance	<0.01%	H315 (Skin Irrit. 2) H319 (Eye Irrit. 2)	Skin and Eye				During the manufacturing phase of this product workplace health and safety procedures are in place which minimises worker risks. The product is diluted by a factor of at least 1:10. This substance is at such a low concentration during the use phase it does not pose any hazards. Recycle Content: No Nanomaterials: Unknown
Proprietary	Fragrance	<0.01%	H315 (Skin Irrit. 2) H317 (Skin Sens. 1)	Skin and Eye				During the manufacturing phase of this product workplace health and safety procedures are in place which minimises worker risks. The product is diluted by a factor of at least 1:10. This substance is at such a low concentration during the use phase it does not pose any hazards. Recycle Content: No Nanomaterials: Unknown
Proprietary	Fragrance	<0.01%	H319 (Eye Irrit. 2)	Eye				During the manufacturing phase of this product workplace health and safety procedures are in place which minimises worker risks. The product is diluted by a factor of at least 1:10. This substance is at such a low concentration during the use phase it does not pose any hazards. Recycle Content: No Nanomaterials: Unknown
Proprietary	Fragrance	<0.01%	H317 (Skin Sens. 1B)	Skin				During the manufacturing phase of this product workplace health and safety procedures are in place which minimises worker risks. The product is diluted by a factor of at least 1:10. This substance is at such a low concentration during the use phase it does not pose any hazards. Recycle Content: No Nanomaterials: Unknown
Material: Colorant								
Proprietary	Colorant	<0.01%	Not Classified	None				During the manufacturing phase of this product workplace health and safety procedures are in place which minimises worker risks. The product is diluted by a factor of at least 1:10. This substance is at such a low concentration during the use phase it does not pose any hazards. Recycle Content: No Nanomaterials: Unknown

Proprietary	Colourant	<0.01%	H317 (Skin Sens. 1B)	Skin				<p>During the manufacturing phase of this product workplace health and safety procedures are in place which minimises worker risks. The product is diluted by a factor of at least 1:10. This substance is at such a low concentration during the use phase it does not pose any hazards.</p> <p>Recycle Content: No Nanomaterials: Unknown</p>
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\* No GHS H-Statement classification

Comments:

Dilute concentrated Bathroom/Kitchen Spray by 1:10 and Floor Cleaner by 1:100 with water before use. This risk assessment is based on a 1:10 dilution, as a precautionary approach Always follow manufactures instructions.