GLOBAL GREEN TAG INTERNATIONAL PTY LTD

PHD™
Product Health Declaration

Global GreenTag CertTM Certified
PLATINUM HEALTH
HealthRate™

ABCO Products

e-Power X

e-Power X is a concentrated surface cleaning product. It is an alkaline detergent formulated with new nano emulsification chemistry to release of grease and oily grime. e-Power X can be used on various surfaces such as laminate, benches, stainless steel, and all non-painted washable surfaces. The recommended dilution rate is 1:100.

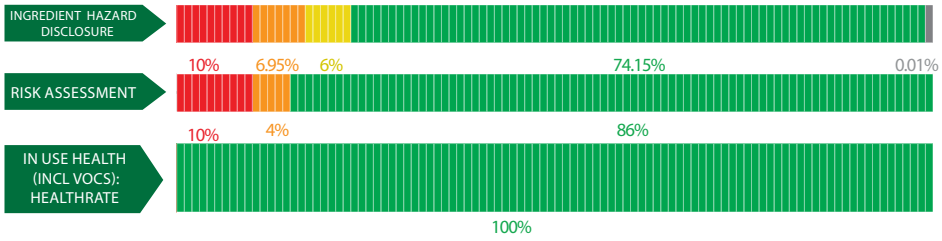
Products/Ranges:	e-Power X
Product Stages Assessed:	Manufacturing + In-Use
Product Type:	Concentrated Cleaning Product
CSI Masterformat:	
Licenced Site/s:	Bentley WA, Australia
Licence Number:	ABP:BE04:2026:PH
Licence Date:	27 July 2022
Valid To:	27 July 2026
Standard:	Global GreenTag Cleaning Products Standard v1.2
Screening Date:	13 March 2026
PHD URL:	www.globalgreentag.com/certificate/ 2106

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

- GreenTag Banned List Compliant.
- GreenTag PHD recognized by WELL ® & LEED ® Material Transparency & Optimization credits included below:
- Meets IWBI ® WELL ® v1.0 as Recognized for ~ Feature 97 (Part 1); as a Compliant Technical Document (Audited) and, meets IWBI ® WELL ® v2.0 as Recognized for ~ X07 (Parts 1, 3); X08 (Part 2); as a Compliant Technical Document (Audited) for ~ X07 (Part 2); X08 (Part 1).
- Meets USGBC LEED ® v4.0 and v4.1 Rating Tool Credit as Recognized for MR Credit: Building Product Disclosure and Optimisation - Material Ingredients - Option 1: Material Ingredient Reporting, Option 2: International ACP - REACH Optimisation.
- Independent third party assessment for worker, user, and environmental exposure to any Carcinogens, Mutagens, Reproductive Toxicant 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 risks 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) 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 GreenTag 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.

1.3 External Peer Review

Every GGT PHD is independently peer-reviewed by an external Consultant Toxicologist and Member of the Australasian 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 ® v1.0 & v2.0, Green Star ®, the following information is declared from the audit:

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

Ingredient Name	CAS Number OR Function	Proportion in finished product	GHS, IARC & Endocrine Category	REACH Compliance	Ingredient Hazard Disclosure	Risk Assessment	In Use Health Assessment	Comment
Water	Dilutant	50-70%	None	OK				The substance is not hazarduos. Recycled Content: None Nanomaterials: Unknown
Potassium Hydroxide	1310-58-3	0.01-1%	H302, H314	OK				The substance is harmful if swallowed, and the substance can cause severe skin burns if exposed to the skin. The manufactuer has OHS policies in place to reduce these risks. In use, the substance will be diluted with a ratio of 1:100. In diluted form, the risks to end users are unlikely. Recycled Content: None Nanomaterials:Unknown
Silicic acid, disodium salt (Pentahydrate)	10213-79-3	1-5%	H314, H335, H290, H318, H302	OK				The substance is harmful if swallowed, and the substance can cause skin or respiratory irritation and severe skin burns if exposed to the respiratory system and skin.The manufactuer has OHS policies in place to reduce these risks. In use, the substance will be diluted with a ratio of 1:100. In diluted form, the risks to end users are unlikely. Recycled Content: Unknown Nanomaterials: Unknown
Proprietary	Chelate	1-5%	None	OK				There are no identifiable risks associated with this substance to the end users.
Proprietary	Corrosion inhibitor	5-15%	(IARC 3)	OK				The substance may cause eye irritation. Manufactuer has OHS policies in place to mitigate the risks. In use, the substance will be diluted with a ratio of 1:100. In diluted form, the risks to end users are unlikely. Recycled Content: Unknown Nanomaterials: Unknown
Proprietary	Fragrance	0.01-1%%	H330,H302,H400, H410,H319,H304, H315,H317,H412, H336,H314,H318,H228,H332,H371,H411, H341,H351,H412	OK				The substance is hazardous. It may cause skin,eye irritation; is suspected to carcinogenic. It is toxic to aquatic organisms with long lasting effects. The manufacturing facility has OHS and EMS policies in place to reduce these risks. In use stage, the quantity of the substance in the final product product after dilution are ver low. In this stage, the risks to end users are unlikely if used as per instructions.
Proprietary	Solvent Emulsifier	5-15%	None	OK				There are no identifiable risks associated with this substance to the end users.
Proprietary	Solvent Emulsifier	5-15%	None	OK				There are no identifiable risks associated with this substance to the end users.
Proprietary	Wetting Emulsifier	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users.

Proprietary	Wetting Emulsifier	1-5%	H411, H318, H315, H319, H302, H410, H412	OK				The substance is harmful if swallowed. If exposed to the eyes, the substance can cause serious eye damage. The substance is toxic to aquatic life. In use, the substance will be diluted in 1:100 ratio. In this stage, the concentration of the substance in the final product is very low and unlikely to cause any harm to the end-user.Manufacturer has OHS & EMS policies in place to reduce these risks during manufacturing. Recycled Content: Unknown Nanomaterials: unknown
Proprietary	Wetting Emulsifier	1-5%	H318, H302, H400, H315, H411, H319, H412	OK				The substance is harmful if swallowed. If exposed to the eyes, the substance can cause serious eye damage. The substance is toxic to aquatic life. In use, the substance will be diluted in 1:100 ratio. In this stage, the concentration of the substance in the final product is very low and unlikely to cause any harm to the end-user.Manufacturer has OHS & EMS policies in place to reduce these risks during manufacturing. Recycled Content: Unknown Nanomaterials: unknown
Proprietary	low foam wetter	1-5%	H318	OK				The substance may cause eye damage if exposed to eye.Manufacturer has OHS policies in place to reduce these risks during manufacturing.In use, the substance will be diluted in 1:100 ratio. In this stage, the concentration of the substance in the final product is very low and unlikely to cause any harm to the end-user. Recycled Content: Unknown Nanomaterials: unknown
Proprietary	low foam wetter	1-5%	H318, H319, H315, H302, H332	OK				The substance may cause eye damage if exposed to eye.It is toxic if inhaled or swallowed. Manufacturer has OHS policies in place to reduce these risks during manufacturing.In use, the substance will be diluted in 1:100 ratio. In this stage, the concentration of the substance in the final product is very low and unlikely to cause any harm to the end-user. Recycled Content: Unknown Nanomaterials: unknown

GHG Classification statement:
H318: Serious eye damage/eye irritation 1
H302: Acute toxicity, oral 4
H304: Aspiration hazard 1
H312: Acute toxicity, dermal 4
H314: Skin corrosion/irritation 1
H315: Skin Irritation 2
H317: Skin Sensitization 1
H332: Acute toxicity, inhalation, Category 4
H341: Germ cell mutagenicity, Category 2
H351: Carcinogenicity, Category 2
H319: Serious eye damage/eye irritation 2A
H371: Specific target organ toxicity, single exposure 2
H400: Hazardous to the aquatic environment, acute hazard 1
H410: Hazardous to the aquatic environment, long-term hazard 1
H411: Hazardous to the aquatic environment, long-term hazard 2
H412: Hazardous to the aquatic environment, long-term hazard 3
H290: Corrosive to metals, Category 1
H335: Specific target organ toxicity – single exposure, Category 3

Comments:
1. Gloves and eye protection should be worn when handling the product concentrate.
2. The PHD as published is for the CONCENTRATE products and the HealthRATE Assessment is done based on the recommended dilution rate.