



Vertilux Corporation Pty Ltd Evoscreen Transparent

Vertilux's fabric blind Evoscreen Transparent consists of 50% Trevira CS & 50% Polyester fabric combination designed for performance and sustainability. Evoscreen Transparent offers protection while allowing for uninterrupted views of the outside environment.

Products/Ranges:	Evoscreen Transparent
Product Stages Assessed:	Whole of life +re-use potential
Product Type:	Blinds
CSI Masterformat:	12 21 23 Roll-Down Blinds
Licenced Site/s:	Padalarang Jawa Barat Indonesia
Licence Number:	VER:EC01:2022:PH
Licence Date:	01 September 2022
Valid To:	26 May 2024
Standard:	GGT International v4.0
Screening Date:	17 July 2022
PHD URL:	https://www.globalgreentag.com/getfile/12785/phd.pdf

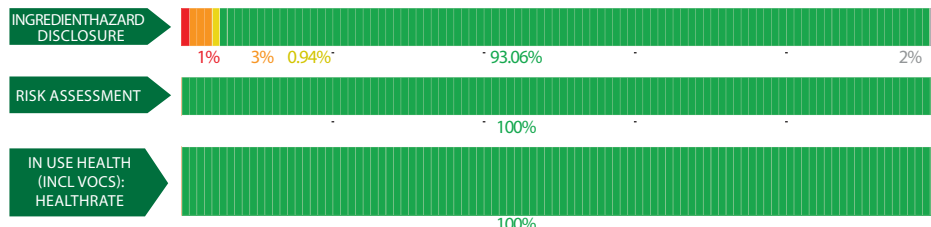


PHD Summary	Inventory Threshold:	Inventory Method:
Percentage Assessed: 100%	100ppm Product Level	Nested Materials

- GreenTag Banned List Compliant.
- Meets "Green Cleaning" requirements for Green Star[®].
- GreenTag PHD recognized by WELL™ & LEED[®] Material Transparency & Optimization credits included below:
- Meets Green Star[®] 'Buildings v1.0' as Recognized for ~ Credit 9: Responsible Finishes
- Meets IWBI[®] WELL™ v1.0 as Recognized for ~ Feature 26 (Part 1); Feature 97 (Part 1); as a Compliant Technical Document (Audited) for ~ Feature 04 (Part 5); Feature 11 (Part 1); Feature 25 (Part 1, 2, 3, 4) , and, meets IWBI[®] WELL™ v2.0 as Recognized for ~ X07 (Parts 1, 3); X08 (Part 2); as a Compliant Technical Document (Audited) for ~ X05 (Part 1); X06 (Part 2); 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.
- Highly unlikely 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 & 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 GGT International Standard v4.0, Personal Products Standard v1.0, and Cleaning Products Standard v1.1 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 Compliance	Ingredient Assessment	Whole Of Life Assessment	In Use Health Assessment	Comment
Material: PET fibre								
Polyester	Polyester	40-60%	*	OK				Recycled Content: None Nanomaterials: No
Dyes	Dyes	0.1-2%	*	OK				Recycled Content: None Nanomaterials: No
Material: Antraquinon Dyes								
Antraquinon Dyes	Dyes	0.5-5%	H226 (Flam. Liq. 3), H314 (Skin Corr. 1A)	OK				Potential risks associated with some of the dyestuff used in the product have been assessed. The risk in the finished product under normal use is very low. The dyehouse is OEKO-TEX® STANDARD 100 certified and the pigments are bound within the polymer of the fabric. Therefore, it is not expected to cause harm to the end-users. Recycled Content: None Nanomaterials: No
Material: Antraquinon Dyes								
Dispersant MF	Dispersant	0.1-2%	H315 (Skin Irrit. 2), H319 (Eye Irrit. 2)	OK				Potential risks associated with some of the dyestuff used in the product have been assessed. The risk in the finished product under normal use is very low. The dyehouse is OEKO-TEX® STANDARD 100 certified. Therefore, it is not expected to cause harm to the end-users. Recycled Content: None Nanomaterials: No
Disperse orange 30	Dye	0.1-2%	H412 (Aquatic Chronic 3)	OK				Potential risks associated with some of the dyestuff used in the product have been assessed. The risk in the finished product under normal use is very low. The dyehouse is OEKO-TEX® STANDARD 100 certified and the pigments are bound within the polymer of the fabric. Therefore, it is not expected to cause harm to the end-users. Recycled Content: None Nanomaterials: No
Sodium Lignosulphonate	Auxiliary	0.5-2%	H319 (Eye Irrit. 2)	OK				Potential risks associated with some of the dyestuff used in the product have been assessed. The risk in the finished product under normal use is very low. The dyehouse is OEKO-TEX® STANDARD 100 certified. Therefore, it is not expected to cause harm to the end-users. Recycled Content: None Nanomaterials: Unknown
Water	Water	0.1-2%	*	OK				Recycled Content: None Nanomaterials: No
Material: Foron blue S-RD								

Dispersant MF	Dispersant	0.01-1%	H400 (Aquatic Acute 1), H410 (Aquatic Chronic 1), H317 (Skin Sens. 1), H208 (Flam. Sol. 2)	OK				<p>Potential risks associated with some of the dyestuff used in the product have been assessed. The risk in the finished product under normal use is very low. The dyehouse is OEKO-TEX® STANDARD 100 certified. Therefore, it is not expected to cause harm to the end-users.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
C.I. Disperse Blue 79:1	Dye	0.01-1%	H412 (Aquatic Chronic 3)	OK				<p>Potential risks associated with some of the dyestuff used in the product have been assessed. The risk in the finished product under normal use is very low. The dyehouse is OEKO-TEX® STANDARD 100 certified and the pigments are bound within the polymer of the fabric. Therefore, it is not expected to cause harm to the end-users.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
N-[2-[(2-bromo-4,6-dinitrophenyl)azo]-5-(diethylamino)phenyl]acetamide	Additive	0.01-1%	H317 (Skin Sens. 1)	OK				<p>Potential risks associated with some of the dyestuff used in the product have been assessed. The risk in the finished product under normal use is very low. The dyehouse is OEKO-TEX® STANDARD 100 certified. Therefore, it is not expected to cause harm to the end-users.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
Material: Foron Brill Yellow SE RD								
Yellow UZ 3217-A	Dye	0.01-1%	H413 (Aquatic Chronic 4)	OK				<p>Potential risks associated with some of the dyestuff used in the product have been assessed. The risk in the finished product under normal use is very low. The dyehouse is OEKO-TEX® STANDARD 100 certified and the pigments are bound within the polymer of the fabric. Therefore, it is not expected to cause harm to the end-users.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
Material: Foron Navy S RD								
Disperse Violet 93	Dye	0.01-1%	H317 (Skin Sens. 1)	OK				<p>Potential risks associated with some of the dyestuff used in the product have been assessed. The risk in the finished product under normal use is very low. The dyehouse is OEKO-TEX® STANDARD 100 certified and the pigments are bound within the polymer of the fabric. Therefore, it is not expected to cause harm to the end-users.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	Dispersant	0.01-1%	H315 (Skin Irrit. 2), H319 (Eye Irrit. 2), H412 (Aquatic Chronic 3)	OK				<p>Potential risks associated with some of the dyestuff used in the product have been assessed. The risk in the finished product under normal use is very low. The dyehouse is OEKO-TEX® STANDARD 100 certified. Therefore, it is not expected to cause harm to the end-users.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
Material: Foron Red SE RD								
Disperse Red 50	Dye	0.01-1%	*	OK				<p>Recycled Content: None Nanomaterials: Unknown</p>
Material: Foron Rubine SE RD 200								

Spin finish	Spin finish	0.01- 0.1%	*	OK				Unknown substance is used. However, as there is no hazard declared, it is not expected to cause any harm to the end-user. Recycled Content: None Nanomaterials: Unknown
Textile processing aids	Processing aids	0.1-5%	*	OK				Unknown substance is used. However, as there is no hazard declared, it is not expected to cause any harm to the end-user. Recycled Content: None Nanomaterials: Unknown
Coning oil	Textile processing aids	0.1-1%	H412 (Aquatic Chronic 3), H319 (Eye Irrit. 2)	OK				The substance can be largely removed from the filament yarn by an aqueous processing step. Therefore, it is not expected to cause harm to the end-users. Recycled Content: None Nanomaterials: Unknown

Comments:

VOC emissions: Global GreenTag International Program Standard v4.0. Formaldehyde Content Supplementary Standard in accordance with requirements of the Green Building Council of Australia and LEEDv4, as updated from time to time.

VOC content: TVOC Emissions is 0.003 mg/m2/hr measured using test method for ASTM D5116 - 2017 "Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products" at FORAY Laboratories - NATA Accreditation 1231. Test approved by CETEC on 21st January 2011.