



# Verosol Australia Pty Ltd 833 SilverScreen ClearView

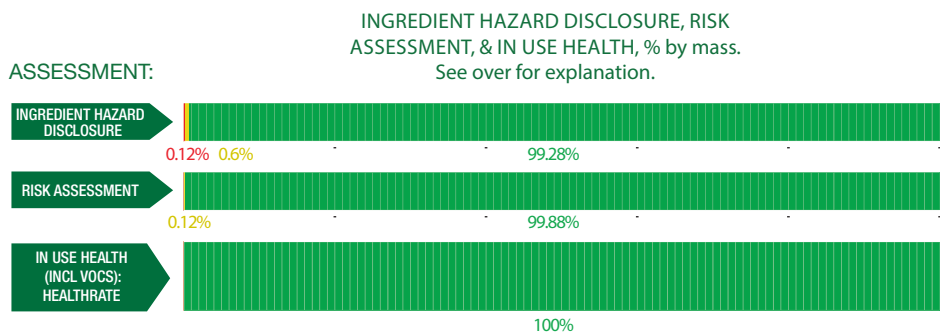
Verosol 833 SilverScreen ClearView fabric consists of fire-retardant polyester and is Oeko-Tex Standard 100 Class IV certified. The metallised side facing outwards is coated with 99.9% pure aluminium providing solar reflection performance. The product is formaldehyde, Phthalate, Halogen and PVC-free, and is Greenguard Gold certified as having very low VOC chemical emissions and hence contributing to a healthy indoor environment. Blinds made with Verosol 833 SilverScreen ClearView fabric reduce energy spent on indoor air-conditioning, significantly reducing glare and harmful UV rays, provides excellent view through to the outside world, and creates a more comfortable environment for occupants. 833 SilverScreen ClearView is a semi-transparent metallised fabric suitable for interior residential and commercial Verosol Roller and Panel Glide blind systems.

<b>Products/Ranges:</b>	<b>833 SilverScreen ClearView</b>
<b>Product Stages Assessed:</b>	<b>Material inputs, Manufacturing, in-use</b>
<b>Product Type:</b>	<b>Blinds</b>
<b>CSI Masterformat:</b>	<b>TBC</b>
<b>Licenced Site/s:</b>	<b>Netherlands</b>
<b>Licence Number:</b>	<b>VEA:SC01:2022:PH</b>
<b>Licence Date:</b>	<b>24th November 2022</b>
<b>Valid To:</b>	<b>24th November 2023</b>
<b>Standard:</b>	<b>GGT International v4.0</b>
<b>Screening Date:</b>	<b>29th August 2022</b>
<b>PHD URL:</b>	<b><a href="https://www.globalgreentag.com/get-file/13118/phd.pdf">https://www.globalgreentag.com/get-file/13118/phd.pdf</a></b>



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

- GreenTag Banned List Compliant.
- GreenTag PHD recognized by WELL™ & LEED® Material Transparency & Optimization credits included below:
- Meets Green Star® 'Buildings v1.0' ~ 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 25 (Part 1) , 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.



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 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	REACH Compliance	Ingredient Assessment	Whole Of Life Assessment	In Use Health Assessment	Comment
Aluminium PVC coating								
Aluminium	7429-90-5	<0.5%	H261(Water-react 2) H228(flame sol. 1)	OK				This substance catches fire spontaneously if exposed to air. However, the manufacturer of the product has implemented an appropriate occupational health and safety system in factory, the risks in the manufacturing stage can be mitigated. The substance is in the alloys form, the risk to end-users is considered low.  Recycled Content: None Nanomaterials: No
Silicon	7440-21-3	<0.05%	None	OK				Recycled Content: None Nanomaterials: No
Copper	7440-50-8	<0.05%	H400(Aquatic acute 1) H411(aquatic chronic 2)	OK				This substance is toxic to aquatic life with long lasting effects. However, the manufacturer of the product has implemented an appropriate Environmental management system in factory, the risks in the manufacturing stage can be mitigated. The substance is in the alloys form, the risk to end-users is considered low.  Recycled Content: None Nanomaterials: No
Magnesium	7439-95-4	<0.05%	H260(Water-react. 1) H228(flam. Sol. 1) H261(water-react. 2) H250(pyr. Sol. 1) H252(self-heat. 1)	OK				This substance in contact with water releases flammable gases which may ignite spontaneously, is a flammable solid, is self-heating in large quantities and may catch fire and catches fire spontaneously if exposed to air. However, the manufacturer of the product has implemented an appropriate occupational health and safety system in factory, the risks in the manufacturing stage can be mitigated. The substance is in the alloys form, the risk to end-users is considered low.  Recycled Content: None Nanomaterials: No
Polyester fibres								
Polyethylenterephthalate	25038-59-9	>99%	None	OK				Recycled Content: None Nanomaterials: No
Organophosphorus Flame Retardant	Flame retarding agent	1-5%	None	OK				Recycled Content: None Nanomaterials: No
Sulphonated polyester resin	28472-89-1	1-5%	None	OK				Recycled Content: None Nanomaterials: No
Sublimation dyes								

Water	7732-18-5	<1%	None	OK				Recycled Content: None Nanomaterials: No
2-pyrrolidone	616-45-5	<0.1%	H319(eye irrit. 2) H360(repr. 1B)	OK				This substance causes serious eye damage, is harmful if swallowed, causes skin irritation and may cause respiratory irritation. However, the manufacturer of the product has implemented an appropriate occupational health and safety system in factory, the risks in the manufacturing stage can be mitigated. The substance is encapsulated in the final product, the exposure risks to end-users is considered low.  Recycled Content: None Nanomaterials: No
1-amino-4-hydroxy-2-phenoxyantraquin	17418-58-5	<0.1%	H317(skin sens. 1A)	OK				This substance causes serious eye irritation. However, the manufacturer of the product has implemented an appropriate occupational health and safety system in factory, the risks in the manufacturing stage can be mitigated. The substance is encapsulated in the final product, the exposure risks to end-users is considered low.  Recycled Content: None Nanomaterials: No
N,N-diethyl-3-methyl-4-[[5-nitro-1,3-thiazol-2-yl]diazonyl]aniline	70693-64-0	<0.1%	H228(flam sol. 1) H317(skin sens. 1A)	OK				This substance is a flammable solid and may cause an allergic skin reaction. However, the manufacturer of the product has implemented an appropriate occupational health and safety system in factory, the risks in the manufacturing stage can be mitigated. The substance is encapsulated in the final product, the exposure risks to end-users is considered low.  Recycled Content: None Nanomaterials: No

Comments:

VOC emissions: the product has UL GREENGUARD certificate and the TVOC emission fall in the range of 0.5 mg/m3 or less.