



Vertilux Corporation Pty Ltd

EuroBloc™ Blind Fabrics

Room darkening blind. It is designed to meet stringent standards in light glare reduction and insulation from harmful UV rays, and has very low VOC emissions. EuroBloc™ has been developed to reduce its ecotoxicity and health impacts.

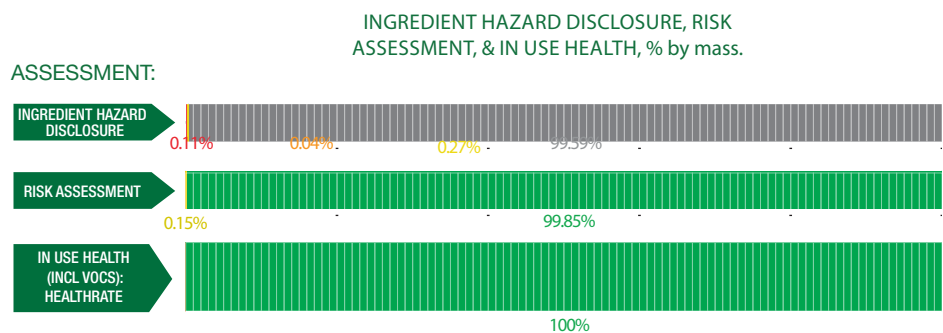
Products/Ranges:	EuroBloc™ Blind Fabrics
Product Stages Assessed:	In-use and manufacturing stage.
CSI Masterformat:	12 21 23 Roll-Down Blinds
Licenced Site/s:	Stammbach Germany
Licence Number:	VER:BL07:2018:PH
Licence Date:	24th June 2019
Valid To:	17th February 2023
Standard:	GGT International v4.0
Screening Date:	13th June 2018
PhD URL:	https://www.globalgreentag.com/getfile/10883/phd.pdf



This PhD ceases currency when original GreenTag GreenRate/LCARate certification expires or is revoked. Please check www.globalgreentag.com for currency. [Note disclaimer over.](#)

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

- GreenTag Banned List Compliant
- Meets Indoor Air Quality VOC emission requirements for Green Star
- Meets WELL™ Building Standard: Feature 04: VOC Reduction Part 5: Furniture and Furnishings
- Very low worker exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors
- Very low user exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors
- Very low environmental exposure to 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 each homogeneous ingredient 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 v1.0 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, Living Building Challenge, Estidama etc., the following information is declared from audit:

Colour	Ingredient Name
Green	Ideal- Low No Comment required
Yellow	Medium to Low No Comment, or 'Issue of Concern' required depending on % of ingredient.
Orange	Moderate 'Issue of Concern' or 'Red Light' Comment depending on % of ingredient. Limit 10%
Red	Problematic (Red): Target for Phase 'Issue of Concern' or 'Red Light' Comment depending on % of ingredient. Strict Upper Limit of 1%
Grey	Uncategorised Not able to be categorised due to lack of toxicity impact information.
Black	Banned Ingredients POPs, SVHCs plus a wide range of compounds depending on specific Standard requirements








































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	Ingredient Assessment (Raw)	Whole Of Life Assessment	In Use Health Assessment	Comment
Trevira CS polyester fibre							
Proprietary composition	Inherent-ly flame retardant polyester based fibre	40-50%	None declared				Recycled Content: Unknown Nanomaterials: Unknown
Modified polymer							
Proprietary composition	Coating	45-55%	None declared				Recycled Content: Unknown Nanomaterials: Unknown

White pigment dispersion							
Mineral pigment	White pigment	0-2%	IARC 2b				The white pigment is classified as possibly carcinogenic to humans. However, this relates to inhalation and will not be a risk for an end user as the pigment is encapsulated in the polymer matrix of the coating in the finished product. Recycled Content: Unknown Nanomaterials: Unknown
Mineral filler	Filler	0-2%	None				Recycled Content: Unknown Nanomaterials: Unknown
Organic solvent	Solvent	0-2%	None				Recycled Content: Unknown Nanomaterials: No
Metal oxide	Unknown	0-2%	None				Recycled Content: Unknown Nanomaterials: Unknown
Remaining	Unknown	0-2%	None declared				Recycled Content: Unknown Nanomaterials: Unknown
Black pigment dispersion							
Proprietary mixture	Black pigment dispersion	0-1%	None				Recycled Content: Unknown Nanomaterials: Unknown
Textile auxiliary							
Proprietary mixture	Textile auxiliary	0-1%	Skin Irrit 2 Eye Irrit 2				Recycled Content: Unknown Nanomaterials: Unknown
Additive	Textile auxiliary	0-0.25%	Eye Irrit 2				Recycled Content: Unknown Nanomaterials: Unknown
Textile auxiliary							
Proprietary mixture	Textile auxiliary	0-1%	None				Recycled Content: Unknown Nanomaterials: Unknown
Additive	Textile auxiliary	0-0.25%	Asp Tox 1				As the finished product coating is solid, there is no risk of aspiration of the chemical for an end user. Recycled Content: Unknown Nanomaterials: Unknown
Binder for coating							
Proprietary mixture	Binder	0-0.5%	None				Recycled Content: Unknown Nanomaterials: Unknown
Organic solvent	Solvent	0-0.05%	STOT SE3				The organic solvent may cause drowsiness or dizziness. However, this is not a risk in the finished product, as the finished product contains very low amounts of this substance. Furthermore, the product has been tested as low VOC emissions. Recycled Content: Unknown Nanomaterials: Unknown
Organic solvent	Solvent	0-0.05%	Acute Tox 4 Acute Tox 4 Eye Irrit 2				The organic solvent may be harmful by inhalation. However, this is not a risk in the finished product, as the finished product contains very low amounts of this substance. Furthermore, the product has been tested as low VOC emissions. Recycled Content: Unknown Nanomaterials: Unknown

Comments:

VOC emissions: Below 0.5 mg/m2/hr based on ASTM D5116 test method
VOC content: Not applicable