

PHD™

Product Health Declaration

Zhejiang Jiechang Linear Motion Technology Co., Ltd JC35TS, JC35TT, JC35TF Height Adjustable Desking & Fixed Height Desking

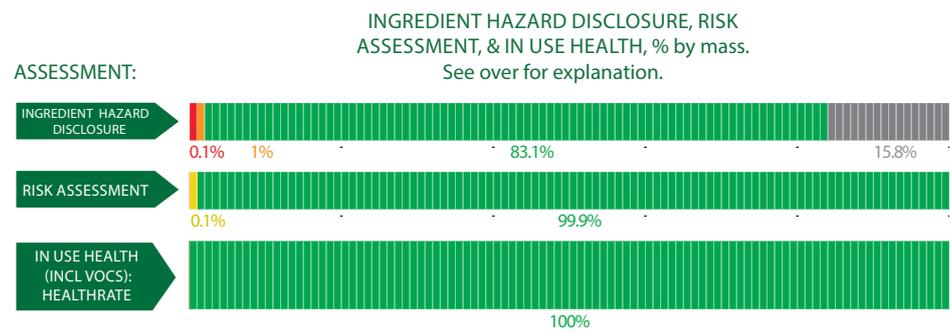
JC35TS, JC35TT, JC35TF desking series are available in both height adjustable and fixed height types, which feature ergonomic design and enable customisation in different usage scenarios.

Products/Ranges:	JC35TS, JC35TT, JC35TF Height Adjustable & Fixed Height Desking
Product Stages Assessed:	Whole of life +re-use potential
Product Type:	Office Furniture
CSI Masterformat:	12 51 00 Office Furniture
Licenced Site/s:	Zhejiang, China
Licence Number:	ZJL:DK01:2022:PH
Licence Date:	15th July 2019
Valid To:	15th July 2025
Standard:	GGT International v4.0
Screening Date:	27th June 2022
PHD URL:	globalgreentag.com/certificate/1993



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 26 (Part 1); Feature 97 (Part 1); as a Compliant Technical Document (Audited) for ~ Feature 11 (Part 1); Feature 25 (Part 1, 5) , 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); 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.



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:

- 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) 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 Green Tag 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

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
Metal Alloy								
Steel	Frame	80-100%	None	OK				Recycled Content: No Nanomaterials: Unknown
Electrical Parts								
Steel and grade 6063 Aluminium	Drive spindle	7-10%	RoHS compliant	OK				Recycled Content: No Nanomaterials: Unknown
Polymers, unknown metal alloy and copper wires	DC motor	5-10%	RoHS compliant	OK				Recycled Content: No Nanomaterials: Unknown
Polymers, unknown metal alloy and copper wires	Control Box	2.5-5%	RoHS compliant	OK				Recycled Content: No Nanomaterials: Unknown
Polymers and copper wires	Handset	0.5-1%	RoHS compliant	OK				Recycled Content: No Nanomaterials: Unknown
ABS Back Board								
ABS	9003-56-9	0.2-1%	None	OK				Recycled Content: No Nanomaterials: Unknown
Powder coating option 1(Assumed maximum 1%)								
Proprietary	Coating	0.5-1%	*	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: No Nanomaterials: Unknown
Benzene-1,2,4,5-tetracarboxylic acid, compound with 4,5-dihydro-2-phenyl-1H-imidazole (1:1)	54553-90-1	0.01-0.1%	H411 (Aquatic Chronic 2), H412 (Aquatic Chronic 3), H317 (Skin Sens. 1), H335 (STOT SE 3), H319 (Eye Irrit. 2), H315 (Skin Irrit. 2), H302 (Acute Tox. 4)	OK				The routes of exposure to risks are via dermal contact and inhalation. The manufacturer of the desking is ISO 45001 Occupational Health and Safety certified and therefore risks are considered low during the manufacturing process. This substance combines with others as ingredients are melted into a solid coating. It is not expected to cause harm to the end-user. Recycled Content: No Nanomaterials: Unknown
Carbon black	1333-86-4	0.01-0.1%	H335 (STOT SE 3) H351 (Carc. 2)	OK				The routes of exposure to risks are via dermal contact and inhalation. The manufacturer of the desking is ISO 45001 Occupational Health and Safety certified and therefore risks are considered low during the manufacturing process. This substance combines with others as ingredients are melted into a solid coating. It is not expected to cause harm to the end-user. Recycled Content: No Nanomaterials: Unknown

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
Powder coating option 2 (Assumed maximum 1%)								
Limestone	1317-65-3	0.5-1%	H315 (Skin Irrit. 2), H318 (Eye Dam. 1)	OK				<p>The routes of exposure to risks are via dermal contact. The manufacturer of the desking is ISO 45001 Occupational Health and Safety certified and therefore risks are considered low during the manufacturing process.</p> <p>This substance combines with others as ingredients are melted into a solid coating. It is not expected to cause harm to the end-user.</p> <p>Recycled Content: No Nanomaterials: Unknown</p>
Titanium Dioxide	Pigment	0.01-0.05%	H351 (Carc. 2)	OK				<p>The routes of exposure to risks are via dermal contact and inhalation. The manufacturer of the desking is ISO 45001 Occupational Health and Safety certified and therefore risks are considered low during the manufacturing process.</p> <p>This substance combines with others as ingredients are melted into a solid coating. It is not expected to cause harm to the end-user.</p> <p>Recycled Content: No Nanomaterials: Unknown</p>
benzene-1,2,4,5-tetra-carboxylic acid, compound with 4,5-dihydro-2-phenyl-1H-imidazole (1:1)	54553-90-1	0.01-0.1%	H411 (Aquatic Chronic 2), H412 (Aquatic Chronic 3), H317 (Skin Sens. 1), H335 (STOT SE 3), H319 (Eye Irrit. 2), H315 (Skin Irrit. 2), H302 (Acute Tox. 4)	OK				<p>The routes of exposure to risks are via dermal contact and inhalation. The manufacturer of the desking is ISO 45001 Occupational Health and Safety certified and therefore risks are considered low during the manufacturing process.</p> <p>This substance combines with others as ingredients are melted into a solid coating. It is not expected to cause harm to the end-user.</p> <p>Recycled Content: No Nanomaterials: Unknown</p>
Bisphenol (Epoxy Resin)	25036-25-3	0.5-1%	H315 (Skin Irrit. 2), H317 (Skin Sens. 1), H319 (Eye Irrit. 2), H335 (STOT SE 3)	OK				<p>The routes of exposure to risks are via dermal contact and inhalation. The manufacturer of the desking is ISO 45001 Occupational Health and Safety certified and therefore risks are considered low during the manufacturing process.</p> <p>This substance combines with others as ingredients are melted into a solid coating. It is not expected to cause harm to the end-user.</p> <p>Recycled Content: No Nanomaterials: Unknown</p>
Iron hydroxide oxide	51274-00-1	0-5%	None	OK				<p>Recycled Content: No Nanomaterials: Unknown</p>
Benzene-1,2,4,5-tetra-carboxylic dianhydride	89-32-7	0.05-0.5%	H317 (Skin Sens. 1), H318 (Eye Dam. 1), H334 (Resp. Sens. 1)	OK				<p>The routes of exposure to risks are via dermal contact and inhalation. The manufacturer of the desking is ISO 45001 Occupational Health and Safety certified and therefore risks are considered low during the manufacturing process.</p> <p>This substance combines with others as ingredients are melted into a solid coating. It is not expected to cause harm to the end-user.</p> <p>Recycled Content: No Nanomaterials: Unknown</p>

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
Polyester resin	28472-89-1	0-1%	H226 (Flam. Liq.3), H315 (Skin Irrit. 2), H319 (Eye Irrit. 2), H332 (Acute Tox. 4), H335 (STOT SE 3)	OK				The routes of exposure to risks are via dermal contact and inhalation. The manufacturer of the desking is ISO 45001 Occupational Health and Safety certified and therefore risks are considered low during the manufacturing process. Recycled Content: No Nanomaterials: Unknown
Powder coating option 3 (Assumed maximum 1%)								
Bisphenol (Epoxy Resin)	25036-25-3	0.1-0.5%	H315 (Skin Irrit. 2) H317 (Skin Sens. 1) H319 (Eye Irrit. 2) H335 (STOT SE 3)	OK				The routes of exposure to risks are via dermal contact and inhalation. The manufacturer of the desking is ISO 45001 Occupational Health and Safety certified and therefore risks are considered low during the manufacturing process. This substance combines with others as ingredients are melted into a solid coating. It is not expected to cause harm to the end-user. Recycled Content: No Nanomaterials: Unknown
Barium sulfate	54553-90-1	0.01-0.1%	None	OK				Recycled Content: No Nanomaterials: Unknown
Titanium Dioxide	13463-67-7	0.01-0.1%	H319 (Eye Irrit. 2) H332 (AcuteTox. 4) H335 (STOT SE 3) H351 (Carc. 2) H372 (STOT RE 1)	OK				The routes of exposure to risks are via dermal contact and inhalation. The manufacturer of the desking is ISO 45001 Occupational Health and Safety certified and therefore risks are considered low during the manufacturing process. This substance combines with others as ingredients are melted into a solid coating. It is not expected to cause harm to the end-user. Recycled Content: No Nanomaterials: Unknown
Zinc di(benzothiazol-2-yl) disulphide	155-04-4	0.01-0.05%	H317 (Skin Sens. 1B), H400 (Aquatic Acute 1), H410 (Aquatic Chronic 1)	OK				The routes of exposure to risks are via dermal contact. The manufacturer of the desking is ISO 45001 Occupational Health and Safety certified and therefore risks are considered low during the manufacturing process. This substance combines with others as ingredients are melted into a solid coating. It is not expected to cause harm to the end-user. Recycled Content: No Nanomaterials: Unknown
Uncontroversial components used in furniture (total 5% cut-off rule applies)								
Nylon 6 plastic	Brush holder	0.4-0.5%	None	OK				Recycled Content: No Nanomaterials: Unknown
Zinc plated metal	Screws	0.3-0.5%	None	OK				Recycled Content: No Nanomaterials: Unknown
Polyoxymethylene plastic	Gear	0.1-0.5%	None	OK				Recycled Content: No Nanomaterials: Unknown
* No GHS H-Statement classification								
Comments: Accessories such as installation tools and power cords/cables are excluded.								