



Conica AG

PLAYTOP Indoor

Playtop Indoor is the perfect and sensible choice for indoor playgrounds. Developed specifically for indoor use where high-pressure washing is not possible and where draining is not always available. Playtop Indoor is an excellent choice for indoor playgrounds at camping sites, shopping centres, nurseries, airports, hotels and anywhere where children play indoors.

Products/Ranges:	PLAYTOP Indoor
Product Stages Assessed:	Whole of life +re-use potential
Product Type:	Flooring System
CSI Masterformat:	09 67 00
Licenced Site/s:	Munster Germany
Licence Number:	CON:CO05:2022:PH
Licence Date:	16th June 2022
Valid To:	16th June 2023
Standard:	GGT International v4.0
Screening Date:	16th June 2022
PHD URL:	https://www.globalgreentag.com/getfile/13063/phd.pdf



PHD Summary

Percentage Assessed: **100%**

Inventory Threshold:

100ppm Product Level

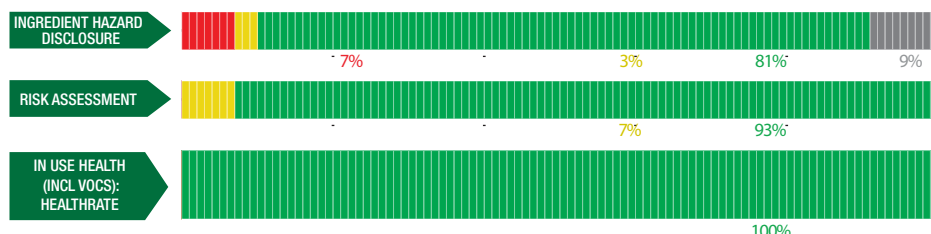
Inventory Method:

Nested Materials

- GreenTag Banned List Compliant
- Meets Green Star Buildings v1.0 Credit 7: Responsible Finishes (Good Practice)
- Product Meets Optimisation requirements - No Grey or Red Light category ingredient
- Meets USGBC LEED® v4.0 and v4.1 Option 2 - International ACP - REACH Optimization
- Meets WELL™ v1.0 Feature 11 Fundamental Material Safety Part 1, Feature 25 Toxic Material Reduction Part 1, 2, 3, Feature 26 Enhanced Material Safety Part 1, Features 97: Material Transparency
- Meets WELL™ v2.0 Precondition Material Restriction Part 1, X05 Enhanced Material Restriction Part 2, X07: Material Transparency (Part 1 & 3) and X08: Material Optimisation (Part 1 & 2).
- No worker, user, and environmental exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors.

ASSESSMENT:

INGREDIENT HAZARD DISCLOSURE, RISK ASSESSMENT, & IN USE HEALTH, % by mass. See over for explanation.



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 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	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
CONIPUR 4710								
methylenediphenyl diisocyanate	26447-40-5	0.1 - 1	H334, H351, H373, H332, H315, H319, H317, H335	OK				<p>The unreacted substance is suspected to be carcinogenic and can also cause irritation to the eyes, skin, and respiratory system.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
diphenylmethanediisocyanate, isomers and homologues	9016-87-9	0.01 - 0.1	IARC3, H334, H351, H373, H332, H315, H319, H317, H335	OK				<p>The unreacted substance may cause cancer. It can also irritate the eyes, skin, and respiratory system.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
CONIPUR 4051								
4,4'-methylenediphenyl diisocyanate	101-68-8	1 - 2	IARC3, H334, H319, H351, H315, H317, H332, H373, H335	OK				<p>The unreacted substance is carcinogenic and may cause damage to organs through prolonged and repeated exposure. It can also irritate the eyes, skin, and respiratory system.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
diisononyl phthalate	28553-12-0	0.1 - 1	Endocrine Disruptory 2	OK				<p>The unreacted substance has been categorized as endocrine disruptors class 2. There is in vitro evidence of biological activity related to endocrine disruption</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
diphenylmethanediisocyanate, isomers and homologues	9016-87-9	0.1 - 1	IARC3, H334, H351, H373, H332, H315, H319, H317, H335	OK				<p>The unreacted substance may cause cancer. It can also irritate the eyes, skin, and respiratory system.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
C7-9-alkyl-3-(3,5-di-trans-butyl-4-hydroxyphenyl) propionate	125643-61-0	0.1 - 1	H413	OK				<p>The unreacted substance may have harmful effect to the aquatic environment. Manufacture has Environmental Management System in place.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to the environment.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
carbodiimide-modified MDI: methylenediphenyl diisocyanate-oligomeres	25686-28-6	0.1 - 1	H319, H315, H335, H332, H317, H334, H373, H351	OK				<p>The unreacted substance is carcinogenic and may cause damage to organs through prolonged and repeated exposure. It can also irritate the eyes, skin, and respiratory system.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>

reaction mass of alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- omega-hydroxypoly(oxyethylene) and alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionoxypoly(oxyethylene)	ELINCS: 400-830-7	0.01 - 0.1	H411, H317	OK				<p>The unreacted substance may cause an allergic skin reaction. it is also toxic to aquatic life with long-lasting effects. The manufacturer has Environmental Management System in place.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans and the environment.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
o-(p-isocyanatobenzyl) phenyl isocyanate	5873-54-1	0.01 - 0.1	H319, H332, H351, H315, H317, H334, H335, H373	OK				<p>The unreacted substance is suspected to be carcinogenic and may cause damage to organs through prolonged and repeated exposure. It can also irritate the eyes, skin, and respiratory system.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
Proprietary	Polyol	1 - 5	None	OK				<p>The substance is non hazardous</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
CONIPUR 4060								
methylenediphenyl diisocyanate	26447-40-5	1 - 2	H334, H351, H373, H332, H315, H319, H317, H335	OK				<p>The unreacted substance is suspected to be carcinogenic and can also cause irritation to the eyes, skin, and respiratory system.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
diphenylmethanediisocyanate, isomers and homologues	9016-87-9	0.1 - 1	IARC3, H334, H351, H373, H332, H315, H319, H317, H335	OK				<p>The unreacted substance may cause cancer. It can also irritate the eyes, skin, and respiratory system.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
diisononyl phthalate	28553-12-0	0.1 - 1	Endocrine Disruptory 2	OK				<p>The unreacted substance has been categorized as endocrine disruptors class 2. There is in vitro evidence of biological activity related to endocrine disruption</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
C7-9-alkyl-3-(3,5-di-trans-butyl-4-hydroxyphenyl) propionate	125643-61-0	0.1 - 1	H413	OK				<p>The unreacted substance may have harmful effect to the aquatic environment. Manufacture has Environmental Management System in place.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to the environment.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
oxydiethylene bis(chloroformate)	106-75-2	0.1 - 1	H411, H302, H318, H315, H317	OK				<p>The unreacted substance may cause an allergic skin reaction and eye damage. it is also toxic to aquatic life with long-lasting effects. The manufacturer has Environmental Management System in place.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans and the environment.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>

m-tolylidene diisocyanate	26471-62-5	0.01 - 0.1	IARC2B, H330, H334, H351, H315, H319, H317, H335	OK				<p>The unreacted substance may cause cancer. It can also irritate the eyes, skin, and respiratory system.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
4-isocyanatosulphonyltoluene	4083-64-1	0.01 - 0.1	H319, H315, H334, H335	OK				<p>The unreacted substance cause skin, eyes , and respiratory irritation.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
Proprietary	Polyol	3 - 5	None	OK				<p>The substance is non hazardous</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
CONIPUR 4090								
Reaction mass of 1-Hexanol, 2-ethyl-, reaction products with 1,6-diisocyanatohexane and Hexane, 1,6-diisocyanato-, homopolymer	EC number: 939-549-4	1 - 2	H332, H315, H317, H335	OK				<p>The unreacted substance may cause an allergic skin reaction and harmful if inhaled</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
hexamethylene diisocyanate oligomers (uretdion type)	28182-81-2	0.1 - 1	H332, H317, H335	OK				<p>The unreacted substance may cause an allergic skin reaction and harmful if inhaled</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
Proprietary	Polyol	1 - 5	None	OK				<p>The substance is non hazardous.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
EPDM, 1.0-3.5 mm								
EPDM, 1.0-3.5 mm	25038-36-2	30 - 50	None	OK				<p>The material is non hazardous.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
PLAYTOP with NIKE GRIND rubber								
Ethylene-vinyl acetate copolymers	24937-78-8	5 - 10	None	OK				<p>The substance is non hazardous.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
Polyester	25037-45-0	5 - 10	None	OK				<p>The substance is non hazardous.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
Polybutadiene	9003-17-2	1 - 5	H412	OK				<p>The unreacted substance may have harmful effect to the aquatic environment. Manufacture has Environmental Management System in place.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to the environment.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
PLAYTOP black technical EPDM granules								
PLAYTOP black technical EPDM granules	25038-36-2	10 - 20	None	OK				<p>The material is non hazardous.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>
CONIPUR 4480 T.A								
butane-1,4-diol	110-63-4	0.1 - 0.5	H302, H336	OK				<p>The unreacted substance may cause drowsiness or dizziness and harmful if swallowed.</p> <p>In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.</p> <p>Recycled Content: None Nanomaterials: Unknown</p>

Proprietary	Polyol	0.1 - 1	None	OK				The substance is non hazardous Recycled Content: None Nanomaterials: Unknown
CONIPUR 4480 T.B								
Hexamethylene diisocyanate oligomers	28182-81-2	0.1 - 1	H332, H317, H335	OK				The unreacted substance may cause an allergic skin reaction and harmful if inhaled In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans. Recycled Content: None Nanomaterials: Unknown
CONIPUR 3202 W, T.A								
Proprietary	Polyacrylic Dispersions	0.1 - 0.5	None	OK				The substance is non hazardous. Recycled Content: None Nanomaterials: Unknown
CONIPUR 3202 W, T.B								
Hexamethylene diisocyanate oligomers	28182-81-2	0.1 - 0.5	H332, H317, H335	OK				The unreacted substance may cause an allergic skin reaction and harmful if inhaled. In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans. Recycled Content: None Nanomaterials: Unknown
polyoxyethylene tridecyl ether phosphate	"9046-01-9"	0.1 - 0.5	H315, H318, H411, H412	OK				The unreacted substance may cause skin and respiratory irritation. It is also very toxic to aquatic life. In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans and environment Recycled Content: None Nanomaterials: Unknown
CONIPUR 3202 W AB,PA								
Proprietary	Polyacrylic Dispersions	0.1 - 0.5	None	OK				The substance is non hazardous Recycled Content: None Nanomaterials: Unknown
CONIPUR 3202 W AB,PB								
Hexamethylene diisocyanate oligomers	28182-81-2	0.1 - 0.5	H332, H317, H335	OK				The unreacted substance may cause an allergic skin reaction and harmful if inhaled. In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans. Recycled Content: None Nanomaterials: Unknown
polyoxyethylene tridecyl ether phosphate	"9046-01-9"	0.01 - 0.1	H315, H318, H411, H412	OK				The unreacted substance may cause skin and respiratory irritation. It is also very toxic to aquatic life In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans and environment Recycled Content: None Nanomaterials: Unknown

GHS classification

H302: Acute toxicity, oral 2
H315: Skin corrosion/irritation 2
H317: Skin Sensitization 1
H318: Serious eye damage/eye irritation 1
H319: Serious eye damage/eye irritation 2A
H330: Acute toxicity, inhalation 1 & 2
H332: Acute toxicity, inhalation 4
H334: Respiratory Sensitization 1
H335: Specific target organ toxicity, single exposure; Respiratory tract irritation 3

H336: Specific target organ toxicity, single exposure; Narcotic effects 3
H351: Carcinogenicity 2
H373: Specific target organ toxicity, repeated exposure 2
H411: Hazardous to the aquatic environment, long-term hazard 2
H412: Hazardous to the aquatic environment, long-term hazard 3
H413: Hazardous to the aquatic environment, long-term hazard 4

IARC Group:

IARC 2B: Possibly Carcinogenic to human
IARC 3: Not classifiable as to its carcinogenicity to human

Endocrine Disruption classification (European Commission)

Endocrine Disruptory 2: At least some in vitro evidence of biological activity related to endocrine disruption;

Comments:

1. The final product can release toxic material if burnt.
2. The manufacturer has an OHS policy and Environmental Management system in place. The manufacturer is ISO9001 and ISO14001 Certified.
3. No VOC Test