GLOBAL GREEN TAG INTERNATIONAL PTY LTD

PHD™
Product Health Declaration

GLOBAL GREENTAG HEALTH RATE
Platinum HEALTH
CERT TM
trust brands™

Conica AG

CONIPUR Permeable Outdoor System Solutions

CONICA offers flooring systems and solutions for every climatic condition, function and budget. High durability and weather resistance characterize our system solutions, ensuring maximum performance and functionality over decades. The surfaces are suitable for all climate zones. CONIPUR permeable outdoor solutions are seamless, durable, resistant and easy to maintain.

Products/Ranges:	CONIPUR SP, CONIPUR PG, CONIPUR AP
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:CO01:2022:PH
Licence Date:	16th June 2022
Valid To:	16th June 2024
Standard:	GGT International v4.0
Screening Date:	16th June 2022
PHD URL:	https://www.globalgreentag.com/getfile/13061/phd.pdf

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

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:

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	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.

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 322								
methylenediphenyl diisocyanate	26447-40-5	1 - 5	H334, H351, H373, H332, H315, H319, H317, H335	OK				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. 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
diphenylmethanediisocyanate,isomeres and homologues	9016-87-9	0.1 - 1	IARC3, H334, H351, H373, H332, H315, H319, H317, H335	OK				The unreacted substance may cause cancer. It can also irritate the eyes, skin, and respiratory system. 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
m-tolylidene diisocyanate	26471-62-5	0.1 - 0.5	IARC2B, H330, H334, H351, H315, H319, H317, H335	OK				The unreacted substance may cause cancer. It can also irritate the eyes, skin, and respiratory system. 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
Proprietary	Polyol	5 - 10	None	OK				The substance is non hazardous Recycled Content: None Nanomaterials: Unknown
Recycled rubber granules 1-4 mm								
Recycled rubber granules 1-4 mm	Base Layer	50 - 70	None	OK				The material is non hazardous Recycled Content: Post-Consumer Nanomaterials: Unknown
CONIPUR 2640, 1 component spray coating								
4,4'-methylenediphenyl diisocyanate	101-68-8	0.1 - 1	IARC3, H334, H319, H351, H315, H317, H332, H373, H335	OK				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. 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
methylenediphenyl diisocyanate	26447-40-5	0.1 - 1	H334, H351, H373, H332, H315, H319, H317, H335	OK				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. 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
4-morpholinecarbaldehyde	4394-85-8	0.01 - 0.1	H317, H319	OK				The unreacted substance cause skin sensitization and eye irritation. 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

o-(p-isocyanatobenzyl) phenyl isocyanate	5873-54-1	0.01 - 0.1	H319, H332, H351, H315, H317, H334, H335, H373	OK				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. 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
4-isocyanatosulphonyltoluene	4083-64-1	0.01 - 0.1	H319, H315, H334, H335	OK				The unreacted substance cause skin, eyes , and respiratory irritation. 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
Proprietary	Polyol	5 - 10	None	OK				The substance is non hazardous Recycled Content: None Nanomaterials: Unknown
CONIPUR EPDM, 0.5-1.5 mm								
CONIPUR EPDM, 0.5-1.5 mm	25038-36-2	20 - 40	None	OK				The material is non hazardous. Recycled Content: None Nanomaterials: Unknown
CONIPUR 2200, 2 component top coat								
2-methoxy-1-methylethyl acetate	108-65-6	0.1 - 1	H336	OK				The unreacted substance may cause drowsiness or dizziness. 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
n-butyl acetate	123-86-4	0.1 - 1	H336	OK				The unreacted substance may cause drowsiness or dizziness. 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
1,2,2,6,6-PENTAMETHYL PIPERIDINE DERIVATIVE	41556-26-7	0.01 - 0.1	H317, H400, H410	OK				The unreacted substance may cause an allergic skin reaction and be 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. Recycled Content: None Nanomaterials: Unknown
Hexanoic acid, 2-ethyl-, zinc salt, basic	85203-81-2	0.01 - 0.1	H315, H411, H319, H361, H412	OK				The unreacted substance causes skin and eyes irritation. It is also suspected of damaging fertility and 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. Recycled Content: None Nanomaterials: Unknown
propylidynetrimethanol	77-99-6	0.01 - 0.1	H361	OK				The unreacted substance is suspected of damaging fertility. 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

Fatty acids, C14-18 and C16-18-unsatd., maleated	288-306-2	0.01 - 0.1	H315, H319, H317	OK				The unreacted substance causes skin and eyes irritation. 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
Proprietary	Polyol	1 - 2	None	OK				The substance is non hazardous Recycled Content: None Nanomaterials: Unknown
Proprietary	Colour	0.1 - 1	None	OK				The substance is non hazardous Recycled Content: None Nanomaterials: Unknown
CONIPUR 8150,T. A								
xylene	1330-20-7	0.1 - 1	IARC3, H315, H319, H317	OK				The unreacted substance causes skin and eyes irritation. In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.
n-butyl acetate	123-86-4	0.1 - 1	H336	OK				The unreacted substance may cause drowsiness or dizziness. 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
2-methoxy-1-methylethyl acetate	108-65-6	0.1 - 1	H336	OK				The unreacted substance may cause drowsiness or dizziness. 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
Proprietary	Polyacrylic resin	1 - 2	None	OK				The substance is declared non hazardous Recycled Content: None Nanomaterials: Unknown
CONIPUR 8150,T. B								
Hexane, 1,6-diisocyanato-, homopolymer	28182-81-2	1 - 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
2-methoxy-1-methylethyl acetate	108-65-6	0.1 - 1	H336	OK				The unreacted substance may cause drowsiness or dizziness. 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
xylene	1330-20-7	0.1 - 1	IARC3, H315, H319, H317	OK				The unreacted substance causes skin and eyes irritation. 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

ethylbenzene	100-41-4	0.01 - 0.1	IARC2B, H225, H332, H304, H373	OK				The unreacted substance may be fatal if swallowed and enters airways and may cause damage to organs through prolonged and repeated exposure. the substance is also categorized as possibly carcinogenic to humans by IARC. 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
hexamethylene-di-iso-cyanate	822-06-0	0.01 - 0.05	H317, H334, H335, H319, H315, H331	OK				The unreacted substance may causes skin, eyes and respiratory irritation. 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 4710, 1 component primer for concrete								
methylenediphenyl diiso-cyanate	26447-40-5	0.5 - 1	H334, H351, H373, H332, H315, H319, H317, H335	OK				The unreacted substance is suspected to be carcinogenic and can also cause irritation to the eyes, skin, and respiratory system. 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
diphenylmethanediiso-cyanate,isomeres and homologues	9016-87-9	0.1 - 0.2	IARC3, H334, H351, H373, H332, H315, H319, H317, H335	OK				The unreacted substance may cause cancer. It can also irritate the eyes, skin, and respiratory system. 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 4020, 1 component binder								
4,4'-methylenediphenyl diisocyanate	101-68-8	1 - 5	IARC3, H334, H319, H351, H315, H317, H332, H373, H335	OK				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. 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
diphenylmethanediiso-cyanate,isomeres and homologues	9016-87-9	1 - 2	IARC3, H334, H351, H373, H332, H315, H319, H317, H335	OK				The unreacted substance may cause cancer. It can also irritate the eyes, skin, and respiratory system. 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
carbodiimide-modified MDI: methylenediphenyl diisocyanate-oligomeres	25686-28-6	0.1 - 1	H319, H315, H335, H332, H317, H334, H373, H351	OK				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. 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

o-(p-isocyanatobenzyl) phenyl isocyanate	5873-54-1	0.1 - 1	H319, H332, H351, H315, H317, H334, H335, H373	OK				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. 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
Remaining substances	Polyol	5 - 10	None	OK				The substance is non hazardous
CONIPUR 4080, 1 component semi-aliphatic binder								
hexamethylene diisocyanate oligomers (uretdion type)	28182-81-2	1 - 2	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
Reaction mass of 1-Hexanol, 2-ethyl-, reaction products with 1,6-diisocyanatohexane and Hexane, 1,6-diisocyanato-, homopolymer	EC number: 939-549-4 Reg.nr.: 01-2119980939-13-0000	0.1 - 1	H332, H315, 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
m-tolylidene diisocyanate	26471-62-5	0.01 - 0.1	IARC2B, H330, H334, H351, H315, H319, H317, H335	OK				The unreacted substance may cause cancer. It can also irritate the eyes, skin, and respiratory system. In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.
4-isocyanatosulphonyltoluene	4083-64-1	0.01 - 0.1	H319, H315, H334, H335	OK				The unreacted substance cause skin, eyes , and respiratory irritation. In use, the substance has been chemically reacted to form polyurethane. In this state, it is completely inert and harmless to humans.
Remaining substances	Polyol	5 - 10	None	OK				The substance is non hazardous
CONIPUR 4090, 1 component aliphatic binder								
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				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
hexamethylene diisocyanate oligomers (uretdion type)	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
Proprietary	Polyol	1 - 5	None	OK				The substance is non hazardous Recycled Content: None Nanomaterials: Unknown
CONIPUR 2210, T.A								

2-methoxy-1-methylethyl acetate	108-65-6	0.01 - 0.1	H336	OK				The unreacted substance may cause drowsiness or dizziness. 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
n-butyl acetate	123-86-4	0.01 - 0.1	H336	OK				The unreacted substance may cause drowsiness or dizziness. 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
Proprietary	Polyol	0.1 - 1	None	OK				The substance is non hazardous Recycled Content: None Nanomaterials: Unknown
Proprietary	Colour	0.1 - 1	None	OK				The substance is non hazardous Recycled Content: None Nanomaterials: Unknown
Proprietary	Filler	0.01 - 0.1	None	OK				The substance is non hazardous Recycled Content: None Nanomaterials: Unknown
CONIPUR 2210,T.B								
Hexane, 1,6-diisocyanato-, homopolymer	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 2210 AB,P.A								
2-methoxy-1-methylethyl acetate	108-65-6	0.01 - 0.1	H336	OK				The unreacted substance may cause drowsiness or dizziness. 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
titanium dioxide	13463-67-7	0.01 - 0.1	H351	OK				The unreacted substance is suspected to be carcinogenic. It can also irritate the eyes, skin, and respiratory system. Recycled Content: None Nanomaterials: Unknown
n-butyl acetate	123-86-4	0.01 - 0.1	H336	OK				The unreacted substance may cause drowsiness or dizziness. 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
Proprietary	Polyol	0.1 - 1	None	OK				The substance is non hazardous. Recycled Content: None Nanomaterials: Unknown
Proprietary	Colour	0.1 - 1	None	OK				The substance is non hazardous. Recycled Content: None Nanomaterials: Unknown

Proprietary	Filler	0.01 - 0.1	None	OK				The substance is non hazardous. Recycled Content: None Nanomaterials: Unknown
CONIPUR 2210 AB,P.B								
Hexane, 1,6-diisocyanato-, homopolymer	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

GHS classification
H225: Flammable liquids 2
H304: Aspiration hazard 1
H315: Skin corrosion/irritation 2
H317: Skin Sensitization 1
H319: Serious eye damage/eye irritation 2A
H330: Acute toxicity, inhalation 1 & 2
H331: Acute toxicity, inhalation 3
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
H361: Reproductive toxicity 2
H373: Specific target organ toxicity, repeated exposure 2
H400: Hazardous to the aquatic environment, acute hazard 1
H410: Hazardous to the aquatic environment, long-term hazard 1
H411: Hazardous to the aquatic environment, long-term hazard 2
H412: Hazardous to the aquatic environment, long-term hazard 3

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

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