



Cradle to Cradle Certified®
Supplier Banned List and Restricted Substances List Declaration
Revised 17 March 2023

Instructions:

As an upstream supplier to a company applying for Cradle to Cradle certification, you have been asked to provide information about the composition of a material (homogeneous material) in a product seeking certification. To demonstrate compliance with the Cradle to Cradle Certified® Product Standard or the C2C Certified Material Health Certificate™ Standard, the composition of the homogeneous material regarding certain banned or restricted substances must be declared.

Use this form to declare compliance with one or both of the following chemical lists:

- The [Banned Lists of Chemicals](#) in the Cradle to Cradle Certified Product Standard, Version 3.1
- The 1 July 2022 update to the [Cradle to Cradle Certified Product Standard, Version 4.0 Restricted Substances List \(RSL\)](#).

Please follow the instructions specified for each section below and provide the required information in the designated fields. If you are unable to declare compliance using this form, you may submit a statement of conformance in your own format. However, ensure that your statement includes all the information requested in this document. For your convenience, a checklist is provided for this purpose at the end of this document.

Section 1 is to be filled out by ALL suppliers.

1. Supplier Information	
Company Name:	
Address:	
Contact Name:	
Contact Title:	
Contact Phone:	
Contact Email:	

Section 2 is to be filled out by ALL suppliers.

2. Material Information	
Material Name:	
Material Number:	
Material Type:	
Affiliated Part / Material / Product Name*:	
Affiliated Part / Material / Product Number*:	
Affiliated Part / Material / Product Type*:	

*If applicable; Note that a separate declaration must be provided for each homogeneous material in the supplied part, material, or product. Note also that, unless stated otherwise, chemical concentration limits on the lists are applicable to individual homogeneous materials within a product.

Complete Section 3 when declaring compliance with the [Banned Lists of Chemicals](#) in the Cradle to Cradle Certified Product Standard, Version 3.1.

3. Declaration of Compliance with the Banned Lists of Chemicals in the Cradle to Cradle Certified Product Standard, Version 3.1
<p>Have any of the chemicals listed in the Banned Lists of Chemicals in the Cradle to Cradle Certified Product Standard, Version 3.1 (see table below) been intentionally added to the homogeneous material or are any of the chemicals a known contaminant in the homogeneous material?</p> <p>If yes, please do the following in the table below:</p> <ul style="list-style-type: none"> • Add an 'X' to the appropriate column for each chemical ('Intentionally Added' or 'Known Contaminant'). • Indicate the concentration of the chemical present in the homogeneous material, including units of concentration, in the 'Concentration' column. <p>If no, please check the box below.</p> <p><input type="checkbox"/> By checking this box, I attest that none of the chemicals listed in the Banned Lists of Chemicals in the Cradle to Cradle Certified Product Standard, Version 3.1 (see table below) have been intentionally added to the homogeneous material or are a known contaminant in the homogeneous material.</p>

Reporting Table for the Banned Lists of Chemicals in the Cradle to Cradle Certified Product Standard, Version 3.1

Complete this table when declaring “Yes” in Section 3 to indicate which of the chemicals on the [Banned Lists of Chemicals](#) in the Cradle to Cradle Certified Product Standard, Version 3.1 are present in the homogeneous material.

SUBSTANCE	CASRN	Intentionally Added	Known Contaminant	Concentration (add units)	Comments
Metals					
Arsenic	7440-38-2				
Chromium VI (hexavalent chromium)	18540-29-9				
Chromium*	7440-47-3				
Mercury	7439-97-6				
Cadmium	7440-43-9				
Lead*	7439-92-1				
Flame Retardants					
Hexabromocyclododecane (HBCD)	3194-55-6; 25637-99-4				
Penta-BDE	32534-81-9				
Octa-BDE	32536-52-0				
Deca-BDE	1163-19-5				
Polybrominated Diphenyl Ethers (PBDEs)	Several				
Tetrabromobisphenol A (TBBPA)	79-94-7				
Tris(1,3-dichloro-2-propyl)phosphate	13674-87-8				
Phthalates					
Bis(2-ethylhexyl)phthalate	117-81-7				
Butyl benzyl phthalate	85-68-7				
Dibutyl phthalate	84-74-2				
Halogenated Polymers					
Polyvinyl chloride (PVC)	9002-86-2				

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Polyvinylidenechloride (PVDC)	9002-85-1				
Chlorinated polyvinyl chloride (CPVC)	68648-82-8				
Polychloroprene	9010-98-4				
Polytetrafluoroethylene (PTFE)*	9002-84-0				
Chlorinated Hydrocarbons					
1,2-Dichlorobenzene	95-50-1				
1,3-Dichlorobenzene	541-73-1				
1,4-Dichlorobenzene	106-46-7				
1,2,4-Trichlorobenzene	120-82-1				
1,2,4,5-Tetrachlorobenzene	95-94-3				
Pentachlorobenzene	608-93-5				
Hexachlorobenzene	118-74-1				
PCB and Ugilec	Several				
Short-chain chlorinated paraffins	Several				
Other					
Pentachlorophenol	87-86-5				
Nonylphenol	104-40-5, 84852-15-3				
Octylphenol	27193-28-8				
Nonylphenol ethoxylates	Several				
Octylphenol ethoxylates	Several				
Tributyltin	688-73-3				
Trioctyltin	869-59-0				
Triphenyl tin	892-20-6				
Perfluorooctane sulfonic acid	1763-23-1				
Perfluorooctanoic acid	335-67-1				
Polycyclic Aromatic Hydrocarbons*					
PAH group (as defined in TRI)	NA				
Benzo(a)pyrene	50-32-8				
5-Methylchrysene	3697-24-3				

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Acenaphthene	83-32-9				
Anthracene	120-12-7				
Benz(a)anthracene	56-55-3				
Benz(j)aceanthrylene	202-33-5				
Benzo(b)fluoranthene	205-99-2				
Benzo(c)phenanthrene	195-19-7				
Benzo(g,h,i)perylene	191-24-2				
Benzo(j)fluoranthene	205-82-3				
Benzo(k)fluoranthrene	207-08-9				
Chrysene	218-01-9				
Cyclopenta(c,d)pyrene	27208-37-3				
Dibenzo(a,h)anthracene	53-70-3				
Dibenzo(a,h)pyrene	189-64-0				
Dibenzo(a,i)pyrene	189-55-9				
Dibenzo(a,l)pyrene	191-30-0				
Fluoranthene	206-44-0				
Fluorene	86-73-7				
Indeno(1,2,3,c,d)pyrene	193-39-5				
Naphthalene	91-20-3				
Phenanthrene	85-01-8				
Pyrene	129-00-0				

** Note these chemicals are banned for Biological Nutrients only and may be allowable in managed technical cycles where environmental and human exposure is not likely.*

Complete Section 4 when declaring compliance with the 1 July 2022 update to the Cradle to Cradle Certified Product Standard, Version 4.0 Restricted Substances List (RSL).

4. Declaration of Compliance with the 1 July 2022 update to the Cradle to Cradle Certified Product Standard, Version 4.0 Restricted Substances List (RSL)

Select all applicable material and product types from the list below. See full descriptions of material and product types in the [Cradle to Cradle Certified Restricted Substances List \(RSL\) Reference Document](#).

CORE LIST*:

- Core List for All Materials in All Products (required to be checked)

MATERIAL TYPES:**

- Biological and Environmentally Released Materials
- Textile Materials

PRODUCT TYPES:**

- Children's Products
- Formulated Consumer Products
- Footwear Apparel & Jewelry Products
- Cosmetics and Personal Care Products

* Compliance with the "Core List for All Materials in All Products" is required for all materials in all products. All suppliers must check this box and determine and declare compliance as indicated below.

** The Assessment Body or applicant company that sent you this document will be able to provide information on which of the material and product types are applicable. After coordinating with them, check the applicable boxes, then determine and declare compliance as indicated below.

<input type="checkbox"/>	<p>Check this box if NONE of the chemicals on the lists selected above from the 1 July 2022 update to the Cradle to Cradle Certified Product Standard, Version 4.0 Restricted Substances List (RSL) (available at: https://api.c2ccertified.org/assets/ref-restricted-substances-list-(rsl)-final-070122-1-cradle-to-cradle-products-innovation-institute.xlsx) have been intentionally added to, or are a known contaminant in, the homogeneous material.</p>
<input type="checkbox"/>	<p>Check this box if ANY of the chemicals on the lists selected above from the 1 July 2022 update to the Cradle to Cradle Certified Product Standard, Version 4.0 Restricted Substances List (RSL) (available at: https://api.c2ccertified.org/assets/ref-restricted-substances-list-(rsl)-final-070122-1-cradle-to-cradle-products-innovation-institute.xlsx) have been intentionally added to, or are a known contaminant in, the homogeneous material.</p> <p>If selecting this option, please indicate the name, CASRN, and concentration of all listed chemicals contained in the homogeneous material in the space provided on the next page.</p>



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Per Section 4 above, complete the table below if any chemical on the applicable lists from the 1 July 2022 update to the [Cradle to Cradle Certified Product Standard, Version 4.0 Restricted Substances List \(RSL\)](#) has been intentionally added to, or is a known contaminant in, the material supplied.

Substance	CASRN	Concentration (add units)	Comments



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Section 5 is to be filled out by ALL suppliers. Note: An appropriate company representative with the relevant knowledge of product and material composition, responsibility, and authority must sign.

5. ATTESTATION TO THE INFORMATION PROVIDED IN THIS FORM	
On behalf of _____, I attest that the information provided in this declaration for the material(s), component(s), or product(s) supplied to _____, its affiliated companies, or designated contractors for production of the product being assessed for certification is complete, true, and accurate to the best of my knowledge and the knowledge of my staff.	
Signature:	
Date:	
Print Name:	
Job Title:	

Suppliers may alternatively use the checklist in Section 6 when providing a statement of conformance in their own format.

6. Checklist for Suppliers Unable to Sign C2CPH Documents	
<p>Companies that are unable to sign this Cradle to Cradle Products Innovation Institute (C2CPH) form may instead submit a statement of conformance in their own format.</p> <p>The statement must contain the same information that is requested on this C2CPH form for the applicable chemical restriction list(s) and be printed on the supplier's company letterhead. A checklist is provided below to ensure that all the necessary information is included. C2CPH will review these documents to ensure that all required information is provided.</p>	
Letterhead:	<input type="checkbox"/> The declaration must be on company letterhead and must contain basic company information (e.g., company name, address contact information, logo, website).
Supplier and Material Information:	<input type="checkbox"/> Supplier information must be provided: Contact name, title, phone number, and email. <input type="checkbox"/> Material information must be provided: Material name, number, type, and affiliated part, product number, and product type.
Chemical Lists:	<p>Either, or both, of the two applicable chemical lists must be referenced:</p> <input type="checkbox"/> The "Banned Lists of Chemicals in the Cradle to Cradle Certified Product Standard, Version 3.1" AND/OR <input type="checkbox"/> The "Cradle to Cradle Certified Product Standard Version 4.0 Restricted Substances List (RSL)" AND <p>When declaring conformance with the 1 July 2022 update to the Cradle to Cradle Certified Product Standard Version 4.0 Restricted Substances List (RSL), the core list and any applicable supplemental lists must be referenced:</p> <input type="checkbox"/> Core List for All Materials in All Products (conformance is mandatory for all products) <input type="checkbox"/> Biological and Environmentally Released Materials <input type="checkbox"/> Textile Materials <input type="checkbox"/> Children's Products <input type="checkbox"/> Formulated Consumer Products <input type="checkbox"/> Footwear Apparel & Jewelry Products <input type="checkbox"/> Cosmetics and Personal Care Products

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<p>Declaration of Conformance:</p>	<p>A declaration must be made using the required language from the C2CPH form:</p> <p>For the Banned Lists of Chemicals in the Cradle to Cradle Certified Product Standard, Version 3.1:</p> <p><input type="checkbox"/> “I attest that none of the chemicals listed in the Cradle to Cradle Certified Banned Chemicals Reporting Table have been intentionally added to the homogeneous material or are a known contaminant in the homogeneous material.”</p> <p>OR</p> <p><input type="checkbox"/> Provide a Reporting Table for the Banned Lists of Chemicals in the Cradle to Cradle Certified Product Standard, Version 3.1, and add an ‘X’ to the appropriate column for each chemical (‘Intentionally Added’ or ‘Known Contaminant’). Indicate the concentration of the chemical present in the material, including units of concentration, in the ‘Concentration’ column.</p> <p>For the 1 July 2022 update to the Cradle to Cradle Certified Product Standard, Version 4.0 Restricted Substances List (RSL):</p> <p><input type="checkbox"/> “NONE of the chemicals on the 1 July 2022 update to the Cradle to Cradle Certified Product Standard, Version 4.0 Restricted Substances List (RSL) have been intentionally added to, or are a known contaminant in, the homogeneous material.”</p> <p>OR</p> <p><input type="checkbox"/> “Chemicals on the 1 July 2022 update to the Cradle to Cradle Certified Product Standard, Version 4.0 Restricted Substances List (RSL) have been intentionally added to, or are a known contaminant in, the homogeneous material.”</p> <p>If selecting this option, the supplier must indicate the name, CASRN, and concentration of all listed chemicals contained in the material.</p>
<p>Attestation and Signature:</p>	<p><input type="checkbox"/> The attestation language from the C2CPH form must be used: “I attest that the information provided in this declaration is complete, true, and accurate to the best of my knowledge and the knowledge of my staff.”</p> <p><input type="checkbox"/> An appropriate company representative with the relevant knowledge of product and material composition, responsibility, and authority must sign the document using a legally binding format. Physical signatures or electronic signatures that don’t present weaknesses in security or authentication are acceptable (e.g., Acrobat Sign, DocuSign).</p>