ToxServices’ Cradle to Cradle CertificationTM

Initial Product Formulation Form

**About ToxServices LLC**

ToxServices LLC is a scientific consulting firm that excels at providing toxicology, regulatory, and risk assessment consulting services to industrial, commercial, and public sector clients. We specialize in evaluating potential health risks from industrial chemicals, pharmaceuticals, food additives, food contact materials, cleaning products, and consumer products. We help clients comply with applicable federal, state, and local environmental health and safety regulations, and provide clients with strategic assistance in instances when products are claimed to be associated with adverse health effects.

**About Cradle to Cradle CertificationTM**

As an authorized Cradle to Cradle assessor, ToxServices assesses healthy and sustainable products under the Cradle to Cradle CertifiedTM Products Program. The Cradle to Cradle CertifiedTM Products Program rates products in five categories: Material Health, Material Reutilization, Renewable Energy Use, Water Stewardship, and Social Responsibility; and at five levels of certification: basic, bronze, silver, gold, and platinum, with each higher level addressing a more rigorous set of requirements. In order to achieve Cradle to Cradle CertificationTM at a certain level, the assessed product and manufacturing processes must meet criteria at that level in five categories.

**Confidentiality**

ToxServices enters into non-disclosure agreements with their clients and often with clients’ suppliers. The agreements state that ToxServices will treat all product information received as confidential business information, and only authorized personnel, including Cradle to Cradle Products Innovation Institute personnel, will be permitted to access the information provided on this form. Project records and reports are maintained with ToxServices for a minimum of 5 years upon completion of the project, and are either destroyed or returned to client at their written request.

**Formula Information:** (please use additional sheets as needed)

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| **Cradle to Cradle CertificationTM Information Request Form**  **(please complete for each individual product to be assessed)** | | | | | | | | | |
| Company Name: | | | | | Primary Contact: | | | | |
| Product Name: | | | | | Phone Number: | | | | |
| Submission Date: | | | | | Email: | | | | |
| Production Address(es)  (Defined as final site of product assembly): | | | | | Contact Address: | | | | |
| Type of product: | | | | | | | | | |
| Give a brief product description: | | | | | | | | | |
| How is the product used? | | | | | | | | | |
| In what countries/geographical locations will this product be marketed? | | | | | | | | | |
| Have you attached a product-level Material Safety Data Sheet (MSDS) or Safety Data Sheet (SDS) and Technical Data Sheet (Y/N)? | | | | | | | | | |
| **Please provide the following data for all ingredients in your product at a concentration of at least 100 ppm (0.01%), including any catalysts, dyes, colorants or residual monomers.** | | | | | | | | | |
| **CAS #** | **Chemical/**  **Material Name** | **Trade Name** | **Function/**  **Ingredient Class**[[1]](#footnote-1) | **% Composition** | | **Recycled Content** | **Supplier**[[2]](#footnote-2) | **Supplier Contact Info** | **MSDS Attached?** |
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**THIS FORMULATION IS CONSIDERED CONFIDENTIAL BUSINESS INFORMATION AND WILL NOT BE DISCLOSED**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Data Collection for Assessment of Polymers** | | | | | | | |
| **Polymer Representative Structure** | | | | | | | |
| (E.g. [ ]mon for polymers with one monomer OR [ ]m and [ ]n for copolymers, etc.) | | | | | | | |
| **% of Each Monomer** | **Are the Monomers Blocked?** | **MWn** | **% of Chains with MW<1,000;**  **% of Chains with <500** | **% Weight Residual Monomer(s)** | **Solubility/**  **Dispersability/**  **Swellability** | **Particle Size** | **Overall Polymer Charge** |
|  |  |  |  |  |  |  |  |

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**Details About Existing Evaluations**

|  |  |  |  |
| --- | --- | --- | --- |
| **Check One That Applies** | **Yes** | **No** | **Comments** |
| 1. **Renewable Energy Use:** Has the final site of product manufacture developed a renewable energy use and carbon management strategy? (If yes, please insert details in Comments section) |  |  |  |
| 1. **Water Stewardship:** Has the final site of product manufacture performed a facility-wide water audit? (If yes, please insert details in Comments section) |  |  |  |
| 1. **Social Responsibility:** Have you prepared a full social responsibility self-audit or developed a positive impact strategy or undergone a third-party facility-level audit against an internationally recognized social responsibility program? (If yes, please insert details in Comments section) |  |  |  |

**Certification statement:**

I hereby certify that, to the best of my knowledge, the information provided to ToxServices is accurate and complete. I understand that the information submitted may be used as a basis for reviewing and/or accepting other products that contain this material and/or the ingredients herein. I also understand and agree that ToxServices has been requested to review the information that I have provided on this form and may be submitted to the Cradle to Cradle Products Innovation Institute.

Signature Date

For forms submitted electronically, check this box to indicate agreement to the Certification Statement above (required).

Typed or printed name:   
Position/Title:

1. If the chemical is a polymer, please complete the Polymer Information Request form for EACH polymer (see below) [↑](#footnote-ref-1)
2. Each supplier must be identified. [↑](#footnote-ref-2)