

**ToxServices' Design for the Environment (DfE)
Safer Product Labeling
Ingredient Information 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.

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 EPA 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)

Ingredient Formulation Request Form							
Company Name:				Technical Contact:			
Submission Date:				Phone Number:			
Product Name:				Email:			
Type of Product:				Address:			
Product pH:							
All intentional ingredients must be added, including all residuals of concern							
CAS #	Chemical Name or Enzyme Name	Trade Name	Supplier ¹	Proprietary Ingredient	Function/ Ingredient Class ²	% Composition ³	Other information (i.e. molecular weight)

THIS FORMULATION IS CONSIDERED CONFIDENTIAL BUSINESS INFORMATION AND WILL NOT BE DISCLOSED

¹ Each supplier must be identified

² If the chemical is a polymer, please complete the Polymer Information Request form for EACH polymer (see page 4)

³ All enzyme containing ingredients MUST identify the percentage of enzyme in the formulation

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?	MW_n	% 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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Formulation assistance:

CAS number (Chemical Abstracts Service registry number): is a systematic numbering convention that uniquely identifies each chemical. If the ingredient is a mixture of several chemicals, enter the word “mixture.” All CAS numbers are up to nine digits, which are separated into three groups by hyphens. The first part of the number, starting from the left, has up to six digits; the second part after the first hyphen has two digits. Finally, the third part of the CAS number following the last hyphen is single digit. For example, a CAS number may look like: 123456-12-1. If it is not in this format, it is not a valid CAS number. If you cannot determine a CAS number for an ingredient, leave this area blank.

Ingredient Class: can refer to surfactants, solvents, chelators, fragrances, polymers, preservatives/biocides, builders, hydrotropes, sequestrants, dispersants, sanitizers, dyes/colorants, enzymes/microorganisms, fragrances, and other.

Trade Name: is the unique name or identification number of the ingredient as you purchase it from your supplier.

Supplier: is the company from whom you purchase this ingredient. If you know that your supplier is a distributor, and you know the name of the company that manufactures the ingredient, please enter both company names here. Write (D) after the distributor’s name, and (M) after the manufacturer’s name. For each ingredient that you purchase from more than one supplier, please enter each chemical name, trade name, supplier, and % on a separate line.

Percentage Composition: the total of all components must always equal 100%.

A formula description is provided below as an example:

CAS #	Chemical Name/Enzyme Name	Trade Name	Supplier	Function/Ingredient Class	% Composition	Other Information
68131-39-5	Alcohols, Ethoxylated	Name 1	Company 1	Solvent	14.25	
1310-73-2	Sodium Hydroxide	Name 2	Company 2	Buffer	0.041	
Proprietary	Name	Name 3	Company 3	Fragrance	1.18	
7732-18-5	Water	Name 4	Company 4	Solvent	83.53	
--	alpha-Amylase	Name 5	Company 5	Enzyme	1.00	