



GreenScreen Certified™ for Textile Chemicals v2.2

What's New in v2.2?

In July 2022, Clean Production Action released v2.2 of the GreenScreen Certified Standard for Textile Chemicals. This update includes the addition of a new product category in the scope and new product-level testing requirements for PFAS.

1. The GreenScreen Certified Standard for Textile Chemicals is for the evaluation of commercially available chemical formulations used in textile manufacturing, including but not limited to:

- Chemical formulations and materials used during textile production processes, including but not limited to fiber, yarn, textile, garment, and apparel manufacturing, processing and finishing operations; and
- Treatments, including aftermarket treatments, to impart stain release/resistance, water resistance and/or grease resistance (durable water repellents (DWRs) are an example of a treatment); and
- Aftermarket cleaning products for textiles including but not limited to textiles used in indoor and outdoor furnishings, home textiles, apparel and footwear.

2. Product-Level Testing requirements for PFAS applies to all levels of certification for treatments, including aftermarket treatments for stain, water, and/or grease resistance treatments and cleaners.

As well as meeting the Product Inventory requirements shown in Table 1, all four certification levels must meet the requirements of the RSL which includes the class of PFAS as defined in the Standard plus the ZDHC MRSL.

As shown in the table below, bronze certification must meet the RSL requirement only, and does not require screening or assessment. Silver certification requires screening to ensure no chemicals with LT-1 scores; Gold requires assessment to ensure no GreenScreen Benchmark-1 scores -- but chemicals in the Product Inventory that are on the US Environmental Protection Agency Safer Chemical Ingredients List (SCIL) do not require GreenScreen assessment. Platinum must meet gold level requirements as well as assessment to ensure no GreenScreen Benchmark-1 or Benchmark-2 scores.. Platinum requires assessment to ensure no GreenScreen Benchmark-1 or Benchmark-2 scores.

SUMMARY OF CERTIFICATION REQUIREMENTS

Section	Requirements	Bronze	Silver	Gold	Platinum
Product Inventory	Product Inventory includes: 1. An inventory of all additives, and 2. Chemical Inventories for all additives including: a. Intentionally added chemical compounds and substances at any level (i.e., > 0% by mass (0ppm)) in the additive, and b. Impurities $\geq 0.01\%$ by mass (100ppm) in the additive.	✓	✓	✓	✓
GreenScreen Hazard Evaluation	Screening with GreenScreen List Translator™ 1. Intentionally added chemical compounds at any level (i.e., > 0% by mass or 0ppm) in the product. 2. Impurities $\geq 0.01\%$ by mass (100ppm) in the product.		✓	✓	✓
	Assessment with GreenScreen® for Safer Chemicals:¹ 1. Intentionally added substances at any level (i.e., > 0% by mass (0ppm)) in the product. 2. Impurities $\geq 0.01\%$ by mass (100 ppm) in the product.			✓	✓
	None of the chemical compounds screened have a GreenScreen List Translator score of LT-1		✓	✓	✓
	None of the substances assessed have a score of GreenScreen Benchmark-1 or Benchmark-1 _{TP}		(✓) ²	✓	✓
	None of the substances assessed have a score of GreenScreen Benchmark-1, Benchmark-2, Benchmark-2 _{DG} or Benchmark-2 _{TP}				✓
Restricted Substances List	Product meets Restricted Substance List (RSL) requirements and thresholds	✓	✓	✓	✓
Product-Level Analytical Testing	Product meets analytical testing requirements (only for treatments to impart stain, water and/or grease resistance)	✓	✓	✓	✓

1. For the Gold level, GreenScreen assessments are not required for chemicals in the Product Inventory that are on the US Environmental Protection Agency Safer Chemical Ingredient List (SCIL).

2. For the Silver level, GreenScreen assessments are preferentially used if they are freely and publicly available.