



GreenScreen Certified™ Textile Chemicals v.2.0

certify the elimination of restricted substances and use of GreenScreen® tools to select preferable chemistries

What's new in Version 2.0?

Version 2.0 of the Standard updates the Restricted Substances List (RSL) to align with the most recent version of the Zero Discharge of Hazardous Chemicals (ZDHC) Manufacturing Restricted Substances List 2.0 (MRSL) and adds the class of per- and polyfluoroalkyl substances (PFAS). The ZDHC MRSL details the chemical substances banned from intentional use in facilities that

process textile materials and trim parts in apparel and footwear. The MRSL protects consumers while minimizing the possible impact of banned hazardous chemicals on production workers, local communities, and the environment. The addition of the class of PFAS in v.2.0 of the GreenScreen Certified standard aligns with the European Union's new Chemicals Strategy to ensure these highly persistent 'forever chemicals' are not used in the manufacturing of textiles.

GREENSCREEN CERTIFIED TEXTILES RESTRICTED SUBSTANCES LIST (RSL)

Chemical Group	Product Threshold	Impurity Threshold	Detailed RSL Requirements
Per- and polyfluoroalkyl substances (PFAS)	No intentionally added	0.01% mass (100 ppm) of product	See Annex 3, Section 3.1
ZDHC Manufacturing Restricted Substances List (MRSL) Version 2.0	No intentionally added	Varies: Thresholds are specified by ZDHC	See Annex 3, Section A3.2

How are GreenScreen for Safer Chemicals tools integrated into the Standard?

The three levels of certification are: Bronze, Silver and Gold. All certification levels require full product inventory and compliance with the RSL. The application of GreenScreen tools varies with product certification level:

- All three levels must contain no substances with a GreenScreen List Translator score of LT-1.
- Silver and Gold levels must use GreenScreen assessments:
 - Silver requires no GreenScreen Benchmark-1 scores; and
 - Gold requires no Benchmark-1 or Benchmark-2 scores.

In addition there is a form-specific hazard amendment for certain unbound particles of respirable size less than 10 micrometers that present adverse impacts to the respiratory tract, and this applies to all three certification levels.

How are Certified Products marketed?

Products that meet GreenScreen Certified Standard for Textile Chemicals can be included and verified in the ZDHC Gateway – Chemical Module. This Gateway is an

advanced search engine for formulations that are conforming to ZDHC's manufacturing restricted substances group. In addition all formulators and their products are published on the GreenScreen Certified product registry, which includes the products, manufacturers, and level to which they are certified.

Learn more about the Standard and how to get certified.

Visit our [website](#) to download the [Standard](#) and get more information on [how to get products certified](#).

Contact us at certifications@cleanproduction.org.

