

Per- and Polyfluoroalkyl Substances (PFAS) Product Information and Certification Resources

Resource/Institution and Focus	Details	Criteria	Considerations	Additional Notes	Associated Links
GreenScreen Certification <i>Industrial and Consumer Products</i>	Certification for products that are safer alternatives in terms of chemicals for the following product areas: firefighting foam, textile chemicals, furniture and fabrics, cleaners and degreasers in manufacturing, and food service ware.	Certification standard promotes use of PFAS-free and preferred chemicals. Rates products according to four levels based on hazard assessment: bronze, silver, gold, and platinum. Consumers can search for companies, products, or product types in their online database.	Independent certification; does not tolerate PFAS as well as other concerning chemicals in products. Some of the chemical assessments on their registry require a fee for viewing.	The GreenScreen Assessment Registry also allows consumers to search for chemicals using a Chemical Abstracts Service Registry Number (CASRN) for GreenScreen assessments.	https://www.greenscreenchemicals.org/certified
					https://registry.greenscreenchemicals.org/
ChemSec <i>Industrial and Retail</i>	Not geared towards consumers, but consumers can use it as a resource for learning more about chemicals in the products they use.	List of hazardous chemicals used in consumer products titled "Substitute it now (SIN) List" - may be used by retailers, chemical producers, suppliers, manufacturers to identify chemicals that should be substituted in manufacturing and products. Their marketplace lists companies that provide product alternatives free from PFAS.	There is a page on their site that discusses fluorinated compounds and identified alternative approaches for finding products that are free from these compounds.		https://sinsearch.chemsec.org/search/searchall
					https://sinlist.chemsec.org/chemical-groups/fluorinated-compounds/
					https://marketplace.chemsec.org/alternatives?groups=10
Coordination between the National Resources Defense Council (NRDC), Fashion Forward, and U.S. Public Interest Research Group (PIRG) <i>Consumer Products: Apparel</i>	Published a report on PFAS in the apparel industry, which includes guidance for consumers on navigating labels and evaluating whether a product may or may not contain PFAS. Fashion Forward Provides a products page for children's clothing, with product details and certifications clearly stated.	Retailer "report cards" indicate how well major brands are doing at reducing harmful chemicals in their products. Coordinated report was released to guide consumers through evaluating PFAS in their products and understanding PFAS product labels. See report for all criteria details.			Download report posted on this page: https://www.fashionfwd.org/
					https://www.fashionfwd.org/shop-kids-clothes
					https://www.nrdc.org/resources/going-out-fashion-us-apparel-manufacturers-must-eliminate-pfas-from-their-supply-chains
Cradle to Cradle <i>Consumer Products</i>	Type of product certification that encourages manufacturers to reduce use of "banned chemicals"; product types include adhesives, carpets, flooring, wallboard, furniture, insulation, interior latex paint, miscellaneous building finishes.	To be certified, any "banned" chemicals must not exceed an intentional input greater than 1000 ppm. PFAS is prohibited in products certified at all levels. If PFAS is present in products as a minor additive or impurity, it must be below 1000 ppm or 100 ppm in any homogenous material by weight, to be certified at the bronze and gold levels. Additional restrictions are present for PFOS c-8 (equal to or less than 10 ppm) and PFOA (25 ppm or less).	Third party product certification program utilized during the certification process; "Banned" list includes PFOS and PFOA; However, there are some exceptions for certifications regarding PFAS at the bronze and gold levels.	There is also an online platform to view products registered with a cradle to cradle certification, as well as their level of certification: https://www.c2ccertified.org/products/registry	https://www.c2ccertified.org/get-certified/product-certification
					https://cdn.c2ccertified.org/resources/certification/standard/C2CCertified_Banned_Lists_V3_121113.pdf

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Safer Chemicals <i>Food Packaging</i>	Contains a site that lists of food chains that had food packaging with PFAS detected, as well as some companies that may offer alternatives (much of article intended for restaurant chains and other food retailers).				https://saferchemicals.org/packaged-in-pollution/
Living Products Challenge 2.0 <i>Initiative: House/Building Products</i>	Carpet, furniture, flooring, interior latex paint, miscellaneous building finishes	Packaging and certified products must not contain perfluorinated compounds (PFCs) or PFAS.			https://living-future.org/lpc/
Declare 2.0 <i>Initiative: House/Building Products</i>	Furniture, flooring, carpet, interior latex paint, miscellaneous building finishes	Packaging and certified products must not contain fluorinated compounds (PFCs) or PFAS.			https://declare.living-future.org/
Sustainable Materials Rating Technology (SMaRT) <i>Building/House Products</i>	Carpets, flooring, furniture, interior latex paint	PFOS intentionally added or found in concentrations above the Stockholm Convention on Persistent Organic Pollutants is prohibited.		Site provided where consumers can search for products that meet the institution's standards.	http://mts.sustainableproducts.com/SMaRT_Certified.html
Green Science Policy Institute <i>Initiative: House/Building Products</i>	Categories of their research include furniture, insulation, electronics, PFAS, and science and policy to reduce harmful chemicals in consumer goods.	General source for learning about chemicals of concern, and current research being completed by the Green Science Policy Institute.		Provides a fact sheet on fluorinated alternatives with information on how to choose a safe product.	https://greensciencepolicy.org/docs/fluorinated-alternatives-fact-sheet-17-02-22.pdf
BIFMA e3 2019 - Furniture Sustainability Award <i>Furniture</i>	Award for products that meet their sustainability requirements.	An applicant can receive a product point if the product contains 100 ppm or less PFAS.		Site provided where consumers can search for products that meet the institution's standards.	https://level.ecomedes.com/
TUV Rheinland - Green Product Mark <i>Furniture</i>		Products certified with the green product mark cannot contain 0.1% PFOS in articles or 1 µg/m ² PFOS in coated materials.		Site provided where consumers can search for products that meet the institution's standards.	https://www.certipedia.com/search?utf8=%E2%9C%93&locale=en&q=green+product&certificate_type=Green+Product
NASF/ANSI 336 (2018) - Sustainability Assessment for Commercial Furnishings Fabric <i>Furniture (textiles)</i>		Certified products are prohibited to intentionally contain PFOS.		Site provided where consumers can search for products that meet the institution's standards.	https://spot.ul.com/main-app/products/catalog/?keywords=NSF+336
UL 2777 - Hard Floor Care Products <i>Floor Care</i>		Products are prohibited from being formulated with PFOS and cannot contain over 150 ppm of fluorinated surfactants.		Site provided where consumers can search for products that meet the institution's standards	https://spot.ul.com/main-app/products/catalog/?