



GreenScreen Certified™ for Cleaners & Degreasers in Manufacturing



Overview

GreenScreen Certified™ for Cleaners & Degreasers applies to all industrial applications, but the primary focus for this standard is the electronics sector. Industrial cleaners and degreasers account for some of the highest use materials in the electronics sector and can contain a range of hazardous chemicals, which is why they are under increasing scrutiny from regulators and environmental health and safety organizations. Some estimate that the industry employs more workers and generates more revenue than any other industrial sector, with women workers highly represented in factory settings. But knowing which products are safer for workers in the electronics sector can be a complicated task for manufacturers, which is why

GreenScreen Certified for Cleaners & Degreasers was created. It provides assurance that these products are third party certified, free of thousands of chemicals of high concern, and protective of worker and environmental health.

Clean Production Action developed the new certification with experts in the field including Apple, a leader in safer chemistry adoption.

For years, Apple has used GreenScreen® for Safer Chemicals to assess and promote safer chemicals in their supply chain, and 100% of their final assembly sites now utilize only approved safer cleaners.

GreenScreen Certified creates a path towards an industry-wide transformation by creating clear criteria for assessing the safety of cleaners used in the electronics industry and beyond. This certification provides a way for manufacturers to demonstrate an on-going commitment to the protection of worker health and safety in manufacturing supply chains. The Standard has three levels of certification: Silver, Gold, and Platinum. All levels require manufacturers to:

- disclose all intentionally added chemicals in the products,
- avoid over 2,000 known chemicals of high concern, and other problematic chemicals and chemical classes listed in the defined Restricted Substances List,
- meet skin and eye irritation requirements, and
- perform analytic testing for substances of particular concern.

SUMMARY OF CERTIFICATION REQUIREMENTS: See Standard for detailed description

Section	Requirements	Silver	Gold	Platinum
GreenScreen Hazard Evaluation	Screening with GreenScreen List Translator™: 1. Intentionally added chemical compounds at any level, and 2. impurities at 100ppm or greater in the product	✓	✓	✓
	Assessment with GreenScreen® for Safer Chemicals: ¹ 1. Intentionally added substances at any level, and 2. impurities at 100ppm or greater in the product.		✓	✓
	None of the chemical compounds screen have a GreenScreen List Translator™ score of LT-1.	✓	✓	✓
	None of the substances assessed have a score of GreenScreen Benchmark-1.	If available ²	✓	✓
	Substances with a GreenScreen Benchmark-2 score must meet Platinum Hazard Criteria.			✓
Restricted Substances List	Product meets all Restricted Substances List (RSL) requirements and thresholds.	✓	✓	✓
Analytical Testing	Product meets all Analytical Testing requirements.	✓	✓	✓
Skin & Eye Irritation	Product meets Skin & Eye Irritation Requirements.	✓	✓	✓

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 Ingredients List (SCIL).

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

GreenScreen Certified uses the suite of GreenScreen® for Safer Chemicals tools. GreenScreen is a globally recognized method for chemical hazard assessment designed to identify chemicals of high concern and safer alternatives. The GreenScreen method sets out four benchmarks on the path to safer chemicals with Benchmark-1 criteria defining the properties of chemicals of high concern. GreenScreen List Translator™ provides a “list of lists” approach to quickly identify chemicals of high concern.

All GreenScreen Certified levels prohibit the presence of List Translator-1 chemicals, which currently number over 2,000 chemicals of high concern. All GreenScreen Certified products are free of the class of Per- and Polyfluoroalkyl Substances (PFAS) – known as ‘forever chemicals’ – because of their persistence in the environment and threat to health. Manufacturers must provide full chemical ingredient disclosure for all chemicals, impurities, and residuals in the product. GreenScreen Certified Cleaners & Degreasers must meet the requirements of the Restricted Substances List, which prohibits the presence of chlorinated and brominated organic compounds, cyclic volatile methyl siloxanes, methanol, specified solvents, ozone depleting substances, and alkylphenols, and alkylphenol ethoxylates, as well as PFAS. Product level analytical testing using a third-party independent lab is required for chlorinated and brominated organic compounds and specified solvents listed in the standard. The product must meet eye and skin irritation requirements for all certification levels.

To get a product certified, a manufacturer must submit the required documentation, meet all the criteria in the standard, and sign a license agreement with Clean Production Action.

A license agreement allows a manufacturer to use the GreenScreen Certified Marks on their products and marketing materials. Certificates for version 1 on the standard are valid through July 2027. Certificate holders may choose to re-certify the product(s) upon expiration of the certificate. GreenScreen Certified ensures value, usability, and relevance for industry professionals wanting to excel in offering safer chemical formulations used in product manufacturing. We look forward to working with you.

[Download the Standard](#)

[Contact us to get certified](#)

[Clean Production Action's](#) mission is to design and deliver strategic solutions for green chemicals, sustainable materials, and environmentally preferable products.

CPA's unique role is to translate the systems-based vision of clean production into the tools and strategies NGOs, governments and businesses need to advance green chemicals, sustainable materials and environmentally preferable products. Critical to CPA's success is working closely with existing networks across the globe, developing new partnerships, learning about emerging technological trends and associated environmental health problems, and developing and communicating essential solutions. It is this combination of collaboration, empowerment and advocacy for a clearly defined vision that is key to achieving the fundamental transformations necessary in our economy.

