

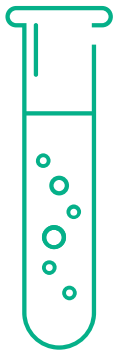
# GS-8 Household Cleaning Products



## A High Standard for Protecting People and Planet

Green Seal's Leadership standard means household cleaning products are verified as safer for human health and the environment than similar products while delivering uncompromising performance.

## Safer Chemicals



Acute Toxicity (Oral)	LD50 > 5,000 mg/kg
Acute Toxicity (Inhalation)	LC50 > 20 mg/L at 1 hour
Acute Toxicity to Aquatic Life	LC50 > 100mg/L for algae, daphnia, or fish
Aquatic Biodegradability	Each organic ingredient must readily biodegrade
Eutrophication	Sum of total phosphorus restricted to < 0.5%
Skin and Eye Damage	pH of > 2.0 but less than 11.5; Must not be corrosive to skin or eyes
Skin Sensitization	Must not be a skin sensitizer
Ozone-Depleting Compounds	Prohibited above 100ppm
Volatile Organic Compounds	VOC Content < level specified in CARB for product type
Carcinogens	Prohibited above 100ppm
Mutagens	Prohibited above 100ppm
Reproductive Toxins	Prohibited above 100ppm
Per- and Polyfluoroalkyl Substances (PFAS)	Cannot be intentionally added at any level
Alkylphenol Ethoxylates	Prohibited above 100ppm
2-butoxyethanol	Prohibited above 100ppm
Phthalates	Prohibited above 100ppm
Ozone-depleting compounds	Prohibited above 100ppm
Optical Brighteners	Prohibited above 100ppm
Hexavalent Chromium	Prohibited above 100ppm
Lead	Prohibited above 100ppm
Selenium	Prohibited above 100ppm

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## Safer Chemicals (Continued)

Enzymes	Products containing enzymes must meet additional criteria
Microorganisms	Products containing microorganisms must meet additional criteria
Combustibility	Product or 99% of ingredients must have a flashpoint above 150°F as tested through ASTM D92, ISO 13736, or ISO 2719. Or, product cannot sustain a flame during ASTM D4206
Fragrances	All added fragrances must be disclosed and follow the Code of Practice of the International Fragrance Association

## Responsible Sourcing



Disposable Wipes	Single-use wipes must be made from agricultural products, wood pulp, or other cellulosic materials
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## Sustainable Packaging



Primary & Secondary Packaging - Paper	Must be recyclable, and made from 100% recovered materials
Primary & Secondary Packaging - Containerboard	Must be recyclable, and made from 30% recovered materials
Primary & Secondary Packaging - Plastic	Must be recyclable, source-reduced, contain 25% recovered material, or have an effective take-back program
Resin Identification Code	Plastic packages must be marked with the appropriate Resin Identification Code
Packaging Chemicals	Phthalates, Bisphenol A, Chlorinated Materials, Hexavalent Chromium, Lead, Mercury, and Cadmium must not be intentionally added to primary packaging.

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## Verified Performance and Claims

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Product Performance	Products must demonstrate they clean common soils and surfaces effectively as measured by valid ASTM, AATCC, ISO, WoolSafe, HCPA, or Carpet and Rug Institute Tests. Products can meet specified cut-off levels or perform as well as or better than a nationally recognized or market-leading product
Marketing Claims	Green Seal trademarks cannot be used in conjunction with any claims that might mislead consumers as to the extent or nature of certification
Labeling	Must include instructions for proper use and disposal to minimize waste