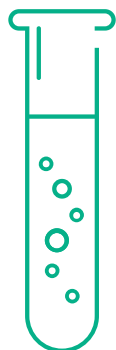


## A High Standard for Protecting People and Planet

Green Seal’s Leadership standard means floor finishing products are safer for human health and the environment than similar products while delivering uncompromising performance.

### Safer Chemicals



Acute Toxicity (Oral)	LD50 > 2,000 mg/kg
Acute Toxicity (Inhalation)	LC50 > 20 mg/L
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	Cannot be intentionally added at any level
Volatile Organic Compounds	VOC Content < level specified in CARB
Carcinogens	Prohibited above 100ppm
Mutagens	Prohibited above 100ppm
Reproductive Toxins	Prohibited above 100ppm
Alkylphenol Ethoxylates	Prohibited above 100ppm
Phthalates	Prohibited above 100ppm
Chromium	Prohibited above 100ppm
Lead	Prohibited above 100ppm
Mercury	Prohibited above 100ppm
Cadmium	Prohibited above 100ppm
Arsenic	Prohibited above 100ppm
Cobalt	Prohibited above 100ppm
Nickel	Prohibited above 100ppm
Selenium	Prohibited above 100ppm
Zinc	Prohibited above 100ppm
Per-and Polyfluoroalkyl Substances	Cannot be intentionally added at any level
Acute Toxicity to Aquatic Life	LC50 > 100mg/L for algae, daphnia, or fish
Aquatic Biodegradability	Each organic ingredient must readily biodegrade

# GS-40 Floor Finishes

## Safer Chemicals (Continued)

Eutrophication	Sum of total phosphorus restricted to < 0.5%
Optical Brighteners	Prohibited above 100ppm
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

## Sustainable Packaging



Primary Packaging	Must be either source-reduced, recyclable, contain at least 25% post-consumer material, or be a refillable package with an effective take-back program
Non-plastic Packaging	Primary package must contain at least 25% post-consumer material, or be recyclable
Resin Identification Code	Plastic packages must be marked with the appropriate Resin Identification Code
Packaging Chemicals	Phthalates, Bisphenol A, Chlorinated Materials, Lead, Hexavalent Chromium, Mercury, and Cadmium must not be intentionally added to primary packaging

## Verified Performance and Claims



Performance Requirements	Products must demonstrate they perform to specific levels in slip resistance, removability, and soil and detergent resistance as measured by ASTM test standards.
Concentrates	Must have detailed instructions for proper use and disposal to minimize waste
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