GS-41 Hand Soaps



A High Standard for Protecting People and Planet

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

Safer Chemicals



Skin Irritation	Must not be a skin irritant
Skin Sensitization	Must not be a skin sensitizer
Volatile Organic Compounds	VOC Content < 1%
Carcinogens	Prohibited above 100ppm
Per- and Polyfluoroalkyl Substances (PFAS)	Cannot be intentionally added at any level
Nitrilotriacetic acid	Prohibited above 100ppm
Ethylene Diaminetetra-acetic Acid (EDTA)	Prohibited above 100ppm
2-Butoxyethanol	Prohibited above 100ppm
Alkylphenol Ethoxylates	Prohibited above 100ppm
Halogenated Organic Solvents	Prohibited above 100ppm
Colorants	Must not contain intentionally added metals
Acute Toxicity to Aquatic Life	LC50 > 100mg/L for algae, daphnia, or fish
Aquatic Biodegradability	Each organic ingredient must readily biodegrade
Eutrophication	Inorganic phosphates prohibited above 100ppm
Fragrances	All added fragrances must be disclosed and follow the Code of Practice of the International Fragrance Association



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Sustainable Packaging



Plastic Packaging	Must be either source-reduced, recyclable, contain at least 25% post-consumer material, or be a refillable packaging with an effective take-back program
Non-Plastic Packaging	Must be either source-reduced, recyclable or contain at least 25% post-consumer material
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

Verified Performance and Claims



Product Performance	Hand cleaners must be tested for cleaning ability, lathering/rinsing, and skin condition after use to ensure they perform as well as or better than a nationally recognized or market-leading product. Hand sanitizers must demonstrate effective sanitization as measured by valid ASTM tests
Labeling	Must have detailed instructions for proper use 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
Antimicrobial Claims	Cannot make antibacterial, disinfecting, antiseptic or sanitizing product claims. Exception for hand sanitizers.