

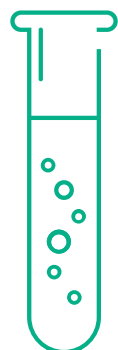
# GS-50 Personal Care & Cosmetic Products



## A High Standard for Protecting People and Planet

Green Seal's Leadership standard means personal care and cosmetic 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 > 200 mg/L at 1 hour, LC50 > 20,000ppmV at 1 hours (gases)       |
| Dermal Toxicity (Skin)                     | LD50 > 2,000mg/kg                                                     |
| Skin and Eye Corrosion                     | 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                                         |
| Skin Irritation                            | Must not cause skin irritation                                        |
| Skin Absorption                            | Sum of ingredients with skin notations restricted to <1%              |
| Asthmagens                                 | Cannot be intentionally added at any level                            |
| Respiratory Sensitizers                    | Cannot be intentionally added at any level                            |
| Ozone Depleting Compounds                  | Cannot be intentionally added at any level                            |
| Volatile Organic Compounds                 | Restricted to content level specified by CARB                         |
| Hazardous Air Pollutants                   | Cannot be intentionally added at any level                            |
| Carcinogens                                | Cannot be intentionally added at any level                            |
| Mutagens                                   | Cannot be intentionally added at any level                            |
| Reproductive Toxins                        | Cannot be intentionally added at any level                            |
| Per- and Polyfluoroalkyl Substances (PFAS) | Cannot be intentionally added at any level                            |
| Neurotoxins / Systemic Toxins              | Cannot be intentionally added at any level                            |
| Endocrine Disruptors                       | Cannot be intentionally added at any level                            |
| Alkylphenol Ethoxylates                    | Cannot be intentionally added at any level                            |
| 2-Butoxyethanol                            | Cannot be intentionally added at any level                            |
| Benzophenone and its derivatives           | Cannot be intentionally added at any level                            |
| Butylated hydroxytoluene                   | Cannot be intentionally added at any level                            |

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## Safer Chemicals (Continued)

|                                                                          |                                                                                                    |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Ethoxylated chemicals                                                    | Cannot be intentionally added at any level                                                         |
| Ethylene Diaminetetraacetic Acid (EDTA)                                  | Cannot be intentionally added at any level                                                         |
| Formaldehyde donors                                                      | Cannot be intentionally added at any level                                                         |
| Halogenated Organic Solvents                                             | Cannot be intentionally added at any level                                                         |
| Methyldibromo glutaronitrile                                             | Cannot be intentionally added at any level                                                         |
| Mineral Oils                                                             | Cannot be intentionally added at any level                                                         |
| Monoethanolamine, Diethanolamine, Triethanolamine                        | Cannot be intentionally added at any level                                                         |
| Mercury-containing compounds                                             | Cannot be intentionally added at any level                                                         |
| Nitrilotriacetic Acid                                                    | Cannot be intentionally added at any level                                                         |
| Nitro-musks                                                              | Cannot be intentionally added at any level                                                         |
| Parabens                                                                 | Cannot be intentionally added at any level                                                         |
| Paraffin wax                                                             | Cannot be intentionally added at any level                                                         |
| Petrolatum                                                               | Cannot be intentionally added at any level                                                         |
| Phthalates                                                               | Cannot be intentionally added at any level                                                         |
| Polycyclic Musks                                                         | Cannot be intentionally added at any level                                                         |
| Toxic Release Inventory Persistent, Bioaccumulative, and Toxic Chemicals | Cannot be intentionally added at any level                                                         |
| Triclosan                                                                | Cannot be intentionally added at any level                                                         |
| Colorants                                                                | Prohibited outside makeup, nail polish, and sun tanning products                                   |
| Bisphenol A                                                              | Cannot be intentionally added at any level                                                         |
| Hexavalent Chromium                                                      | Cannot be intentionally added at any level                                                         |
| Lead                                                                     | Cannot be intentionally added at any level and                                                     |
| Selenium                                                                 | Cannot be intentionally added at any level                                                         |
| Biocides                                                                 | Restricted to use only as a preservative                                                           |
| Nanoscale Components                                                     | Must be approved for use in product by European Commission Scientific Committee on Consumer Safety |

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## Safer Chemicals (Continued)

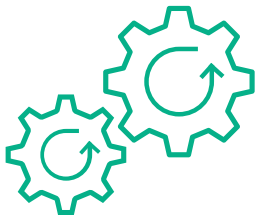
|                                |                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Acute Toxicity to Aquatic Life | LC50 > 100mg/L for algae, daphnia, or fish                                                                        |
| Chronic Aquatic Toxicity       | Ingredients prohibited above 100ppm                                                                               |
| Aquatic Biodegradability       | Each organic ingredient must readily biodegrade                                                                   |
| Bioaccumulating Compounds      | Prohibited above 100ppm                                                                                           |
| Eutrophication                 | Sum of total phosphorus restricted to < 0.5%                                                                      |
| Optical Brighteners            | Cannot be intentionally added at any level                                                                        |
| 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 |
|------------------|----------------------------------------------------------------------------------------------------|

## Science Of Green - Environment



|                                                  |                                                                                                                                            |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Freedom of Association and Collective Bargaining | Workers shall have the right to participate in unions and collective bargaining                                                            |
| Freedom of Labor                                 | Manufacturer cannot use forced, bonded, or child labor                                                                                     |
| Freedom of Discrimination                        | Manufacturer cannot discriminate against employees and cannot tolerate harassment, intimidation, or exploitation                           |
| Occupational Health and Safety                   | Manufacture must provide a safe and hygienic workplace and health and safety training to minimize workplace hazards, accidents, and injury |
| Conditions of Employment                         | Manufacturer must offer fair conditions on wage, working hours, and overtime                                                               |

# GS-50 Personal Care & Cosmetic Products



## Sustainable Packaging



|                                    |                                                                                                                                                              |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Primary and Secondary Packaging    | Must be either source-reduced, recyclable and contain at least 25% post-consumer material, contain 50% post-consumer material, or have a take-back program   |
| Aerosol Packaging                  | Aerosol Packaging is prohibited                                                                                                                              |
| Pump Spray Packaging               | Pump spray packages are prohibited for certain product types                                                                                                 |
| Resin Identification Code          | Plastic packages must be marked with the appropriate Resin Identification Code                                                                               |
| Concentrated Product Packaging     | Concentrates cannot be sold in ready-to-use primary packaging                                                                                                |
| Packaging and Applicator Chemicals | Phthalates, Bisphenol A, Chlorinated Materials, Hexavalent Chromium, Lead, Mercury, and Cadmium must not be intentionally added to packaging and applicators |

## Verified Performance and Claims



|                                 |                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Performance             | Products must demonstrate they work as intended measured by an objective, scientifically validated method conducted under controlled and reproducible laboratory conditions, comparative test demonstrating performance equivalent to or better than a nationally recognized or market-leading product, or consumer-based product comparison testing. |
| 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                                                                                                                                                                                                          |
| Precautionary Statements        | Must indicate if the product contains components that are known to enhance the skin's sensitivity to UV radiation and include statements about protecting the skin from sun exposure.                                                                                                                                                                 |
| Efficacy Labeling               | Specified products must meet additional criteria for efficacy labeling                                                                                                                                                                                                                                                                                |
| Antimicrobial Claims            | Cannot make antibacterial, disinfecting, antiseptic, or sanitizing product claims. Exception for deodorants and antiperspirant products                                                                                                                                                                                                               |
| Natural and Biobased Claims     | Natural and biobased product claims must meet additional criteria                                                                                                                                                                                                                                                                                     |
| Organic Claims                  | All organic claims must be supported with documentation that they meet the U.S. Department of Agriculture National Organic Program or the NSF International 305 standard                                                                                                                                                                              |
| Use and Disposal Labeling       | Must have detailed instructions for proper use and disposal to minimize waste                                                                                                                                                                                                                                                                         |
| Fragrance and Allergen Labeling | Must declare whether a fragrance has been added and if the product contains any allergen ingredients.                                                                                                                                                                                                                                                 |
| Ingredient Line                 | Product Label must disclose all ingredients on the label and website or technical data sheet                                                                                                                                                                                                                                                          |