



# Corrections and Clarifications Report

April 2020

**The following editions of Green Seal Standards were issued on April 8, 2020. The non-substantive changes included in these editions are detailed herein.**

- GS-8, Edition 5.4, Cleaning Products for Household Use
- GS-37, Edition 7.5, Cleaning Products for Industrial and Institutional Use
- GS-48, Edition 1.5, Laundry Care Products for Household Use,
- GS-50, Edition 1.2, Personal Care and Cosmetic Products
- GS-51, Edition 1.6, Laundry Care Products for Industrial and Institutional Use
- GS-52, Edition 2.5, Specialty Cleaning Products for Household Use
- GS-53, Edition 2.6, Specialty Cleaning Products for Industrial and Institutional Use

## **Introduction**

Corrections and Clarifications Reports (CCRs) are Green Seal's public record of all non-substantive changes made to Green Seal standards. CCRs are not proposed for public comment due to their low impact on the standards. Substantive changes, which may raise or lower the bar of health and environmental leadership, are still required to undergo Green Seal's rigorous stakeholder engagement process, which includes a 60-day public comment period. Upon release of a CCR, all affected standards are re-issued with updated edition numbers to signify that an update occurred.

## **Non-Substantive Changes**

Non-substantive changes to Green Seal Standards do not affect the certification status of Green Seal-certified products. Examples of non-substantive changes include changes to phrasing, wording, and formatting for improved readability of the standard, updates of external references, and corrections of errors.

## **Release Schedule of CCRs**

Editorial Reports are released on a quarterly basis and can be accessed on Green Seal's website.

## **Our Stakeholder-Based Process**

Although non-substantive changes are not published for public comment, Green Seal remains open to all input from our stakeholders on all issues regarding the standards. We encourage any interested party or individual to submit comments on Green Seal standards via Green Seal's website, email, or phone.

## **Clarifications**

Green Seal periodically notes issues with the text of a standard. In certain cases, a requirement is worded in a way that leads to misinterpretations. In these cases, Green Seal improves the text of the standard via clarifications to ensure clear and consistent interpretations.

## **Corrections**

Green Seal standards undergo scheduled quality reviews during which errors may be noted. Examples of errors include typos, grammatical errors, misplaced text, and omissions in information, and inconsistencies within a standard.

## **Information about the Red-lined Text within CCRs**

CCRs use formatting that is consistent with Green Seal's Standard Revision Proposals to depict the differences between the previous edition of a standard and the current edition.

- **Text Boxes** are used to highlight the excerpts of standard content.
- **Red font** is used to show that text has been added to a standard.
- Text with **strikethrough lines** show that text has deleted from a standard.

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## General Cleaners for Household Use, GS-8

### 1. Product Performance Correction

In 2016, Green Seal proposed changes to standards to expand the definition of a benchmark product that can be used for comparative performance testing. This section of GS-8 was unintentionally left unchanged. This change makes this performance requirement consistent with other standards and does not change the intent of this criterion.

**Carpet cleaners.** Using a standard test method, the manufacturer must demonstrate that its *carpet cleaner* product performs as well as a ~~conventional~~, nationally recognized **or market-leading** product in its category in both cleaning efficiency and resoiling resistance.

### 2. Volatile Organic Compounds (VOC) Clarification

Green Seal specifies that a product meet the regulatory limits of the California Air Resources Board (CARB) for its product type. The table that lists the VOC limits did not include a sub-category of carpet cleaners: spot removers. Green Seal has updated this table to include this sub-category and its CARB VOC limit.

Current CARB regulatory limits for VOCs <sup>3</sup> .		
Product Category	Effective Date	Limit (%)
<i>Glass cleaners</i>	12/31/2012	3
<i>Bathroom/Restroom cleaners</i>	12/31/2008	1
<b>Spot removers</b>	<b>12/31/2012</b>	<b>3</b>

### 3. Product Labeling Clarification

Green Seal has added a phrase to clarify that the label should direct the product user to recycle the primary package. The term “primary” has been added to this section and italics are added to demonstrate that “primary package” is a defined term in Annex A, Definitions (Normative).

**5.3 Disposal Instructions.** The label must include proper disposal instructions. If the product is a towelette or other disposable wipe product, the label must clearly indicate proper disposal of the wipes. For the *primary package* disposal, the label must include clear recycling instructions.

#### 4. Microorganism Annex, Correction

##### Section of Standard: Annex D, Microorganisms (Normative)

In 2014, Green Seal proposed a revision to the Microorganisms Annex in all standards. Annex D in the GS-8 Standard was intended to be updated.

##### Text from 2014 Revision Proposal:

“Green Seal is proposing a revision to one of the requirements in Annex B – Microorganisms. This requirement is currently included in several other Green Seal standards (i.e., GS-37, GS-48, GS-51). The Microorganisms Annex currently requires that microorganisms be susceptible to “each of the five major antibiotic classes.” Green Seal is proposing to change this and require that microorganisms be susceptible to “one of the five major antibiotic classes.” Green Seal has conducted additional research on the issue of antibiotic susceptibility and has concluded that it is infeasible and unnecessary for microorganism strains to be susceptible to all five of the major antibiotic classes. The proposed revision is consistent with the intent of the standard, which was to ensure that the strains could be treated if necessary. An editorial revision to the antimicrobial agent language is also proposed, clarifying that the testing needs to be conducted on one antimicrobial agent.”

With this change, this criterion in GS-8 is now consistent with all other Microorganism Annexes.

**E. Effective Prevention Measures and Treatment.** All *microorganisms* shall be demonstrated to be susceptible to the following prevention and treatment measures:

*An antimicrobial agent*, as demonstrated by testing the microbial strain against an acceptable substance (i.e., an EPA general disinfectant, Center for Disease Control low-level disinfectant, or a registered *antimicrobial agent* by Health Canada) in accordance with the EPA/Office of Pesticide Programs Standard Operating Procedure (SOP) or the AOAC International Use Dilution Method for Testing Disinfectants, SOP Number: MB-05-04.

~~Each~~ **One** of the five major antibiotic classes (aminoglycoside, macrolide, beta-lactam, tetracycline, and fluoroquinolones), as demonstrated by testing the microbial strain in accordance with Beckman Dickinson BBL antimicrobial susceptibility disc method.

#### 5. Statement of Basis for Certification, Registered Trademark Symbol

All standards are in the process of updating the reference to Green Seal to remove the unregistered trademark superscript symbol and replace it with the registered trademark symbol ®.

This product meets Green Seal® Standard GS-8 based on effective performance, recycled/recyclable packaging, and protective limits on VOCs and human &

environmental toxicity. GreenSeal.org.

This product meets Green Seal® Standard GS-8 based on effective performance, recycled/recyclable packaging, and protective limits on VOCs and human & environmental toxicity. [Powders OR Solids OR Non-aqueous liquids]<sup>1</sup> have alternate thresholds for [acute toxicity and/or skin/eye damage]<sup>2</sup> and added requirements for packaging and labeling. GreenSeal.org

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<sup>1</sup> The specific type of product shall be listed.

<sup>2</sup> Only the criteria that were evaluated according to the relevant Annex shall be listed.

## Cleaning Products for Institutional and Industrial Use, GS-37

### 1. Acute Toxicity, Correction

In a previous revision to this standard, a requirement for dermal exposure was deleted. At that time, the reference to Acute Dermal Toxicity Text TG 402 was intended to be deleted. This phrase is now deleted.

Toxicity shall be measured on the product as a whole. The toxicity testing procedures should meet the requirements put forth by the Organization for Economic Co-operation and Development (OECD) Guidelines for Testing of Chemicals. These protocols include Acute Oral Toxicity Test (TG 401), Acute Inhalation Toxicity Test (TG 403), and ~~Acute Dermal Toxicity Test (TG 402).~~

### 2. Volatile Organic Compounds (VOC) Clarification

Green Seal specifies that a product meet the regulatory limits of the California Air Resources Board (CARB) for its product type. The table that lists the VOC limits did not include a sub-category of carpet cleaners: spot removers. Green Seal has updated this table to include this sub-category and its CARB VOC limit.

<b>Current CARB regulatory limits for VOCs<sup>3</sup>.</b>		
<b>Product Category</b>	<b>Effective Date</b>	<b>Limit (%)</b>
<i>Carpet cleaners</i> (dilutable)	1/1/2001	0.1
<i>Carpet cleaners</i> (ready-to-use)	12/31/2010	1
<i>General purpose cleaners</i>	12/31/2012	0.5
<i>Bathroom/Restroom cleaners</i> (all forms)	12/31/2008	1
<b>Spot removers</b>	<b>12/31/2012</b>	<b>3</b>

### 3. Definition of General-Purpose Cleaner, Correction

In earlier editions of this standard, Green Seal did not include requirements for biological cleaners, i.e., enzymatic and microbial-based cleaning products. In 2012, Green Seal added Annexes for these product types. At this time, the definition for General-Purpose Cleaner should have been updated to remove a phrase that refers to biological cleaners. This phrase is now deleted.

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<sup>3</sup> These limits are a reference to the current CARB regulatory limits and will be updated to reflect any amendments made by CARB in the future.

**General-Purpose Cleaner.** A product used for routine cleaning of hard surfaces, including impervious flooring such as concrete, stone surfaces, or tile. It does not include cleaners intended primarily for the removal of rust, mineral deposits, or odors. It does not include products intended primarily to strip, polish, or wax floors, and it does not include cleaners intended primarily for cleaning dishes, laundry, toilets, restrooms, glass, carpets, upholstery, wood, or polished surfaces, ~~nor does it include biological cleaners.~~ Other cleaners may be included if they meet the requirements and are marketed as general-purpose cleaners. Another term used for these cleaners may be multi-surface cleaners.

#### 4. Definition of Respiratory Sensitizer, Clarification

The definition of Respiratory Sensitizer was unintentionally deleted from this standard. It now exists within Annex 1, Definitions.

**Respiratory Sensitizer.** A substance designated as leading to hypersensitivity of the airways following inhalation of the substance and meeting the classification criteria of Category 1 respiratory sensitization (H334) in accordance with the GHS.

#### 5. Statement of Basis for Certification, Registered Trademark Symbol

All standards are in the process of updating the reference to Green Seal to remove the unregistered trademark superscript symbol and replace it with the registered trademark symbol ®. Below is an example of the change made to each iteration of the Statement of Basis of Certification in the GS-37 Standard.

This product meets Green Seal® Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.



## Personal Care and Cosmetic Products, GS-50

### 1. Natural and Biobased Claims, Correction,

A phrase was unintentionally included in this section. The phrase “with no synthetic, petroleum, silicone, or artificial components” was intended solely for the claim “100 percent Natural” but was unintentionally included in the second bullet as well. The phrase has been deleted from the second bullet in both standards, as shown below.

**6.5 Natural and Biobased Claims.** Only the following *natural* and *biobased*, or related, claims are allowed when the product meets the following criteria:

- “100 percent Natural”, “All Natural”, “100 percent *Biobased*”, or “All *Biobased*” shall only contain *natural* or *biobased components*, respectively, excluding water, and with no petroleum, silicone, or *synthetic components*.
- "Natural" or "*Biobased*" products shall contain 95% *natural, naturally-derived, or biobased components*, respectively, excluding water, ~~and with no petroleum, silicone, or synthetic components.~~
- Claims on specific product *components* being “natural” or “*biobased*” may be permitted if it is a *natural or biobased component*.

### 2. Annex B Guidelines for Performance Testing, Clarification

Green Seal updated all related terminology for alternative product testing to include two specific descriptive terms, “nationally recognized” and “market-leading” to provide clarity on the performance verification process. This change provides greater clarity into the performance verification process Green Seal reviews for the certification of personal care products and cosmetics.

2. A comparative test demonstrating performance equivalent to or better than a **nationally recognized or** market-leading product in its product category. This may be conducted by the manufacturer or an external laboratory that has ISO 9001 registration or equivalent quality control verification.

### 3. Statement of Basis for Certification, Registered Trademark Symbol

All standards are in the process of updating the reference to Green Seal to remove the trademark superscript symbol and replace it with the registered trademark symbol ®. Below is the change made to the Statement of Basis of Certification in the GS-50 Standard.

This product meets Green Seal® Standard GS-50 based on effective performance, minimized/recycled packaging, and protective limits on skin/eye irritation and human & environmental toxicity. GreenSeal.org.

## Laundry Care Products, GS-48 and GS-51

### 1. GS-48, Benchmark Product Definition, Correction

In 2016, Green Seal proposed to revise several standards including changes to the text of the Alternative Performance Requirements. At this time, Green Seal proposed the changes shown below. This section of the GS-48 Standard was erroneously not updated. The text of this section has now been corrected.

#### Correction to GS-48 Requirement

**2.2 \*Alternative Performance Requirements.** Alternatively, the product shall demonstrate that it performs equivalent to or better than **a nationally recognized or market-leading product of its type**, ~~an appropriate benchmark product in its category~~, compared at the most dilute/least concentrated manufacturer-recommended dilution level for routine use, using an objective, scientifically-validated method conducted under controlled and reproducible laboratory conditions. The requirements for test conditions in 2.1 shall apply, unless otherwise needed for antimicrobial activity for *antimicrobial pesticide products*. Test methodology and summarized results shall be documented in report format and provided to the certification program.

#### Correction to GS-51, Definition of Benchmark Product

**Benchmark Product.** A product used for comparison in performance testing; for the purposes of this standard this is considered a **nationally recognized or market-leading product**, typically selected from the top three or four selling brands or companies for its category from nation-wide data.<sup>4</sup>

### 2. Ingredient Line, Clarification

In both standards, the Ingredient Line requirements specify a single naming protocol for listing product ingredients on the product label: the International Nomenclature of Cosmetic Ingredients. In the last year, two US states have developed legislation that set requirements for public on-label disclosure of cleaning product ingredients allowing ingredients to be listed by either the nomenclature of INCI or a second option: the HCPA Dictionary.

As is stated in each Green Seal standard, “This standard neither modifies nor supersedes laws and regulations. Any conformity assessment to this standard requires compliance with all applicable laws and regulations for the manufacturing and marketing of the products.” Therefore, for clarity, Green Seal has included the HCPA Dictionary as an acceptable option for the naming of chemical ingredients.

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<sup>4</sup> It is recommended that manufacturers discuss their product testing with Green Seal before the testing is performed to ensure that the choice of comparison product(s) is appropriate.

**6.6 \*Ingredient Line.** The product label shall list the product ingredients using the naming convention of the International Nomenclature of Cosmetic Ingredients (INCI), **or the HCPA Ingredient Dictionary**, in order of predominance. Where an INCI name does not exist for an ingredient, alternative nomenclature may be used<sup>5</sup>. Ingredients in concentrations of less than 1% may be listed in any order after those in concentrations of more than 1%. A chemical function or chemical class descriptor may be used to protect trade secret information.

### 3. Natural and Biobased Claims, Correction

A phrase was unintentionally included in this section. The phrase “with no synthetic, petroleum, silicone, or artificial components” was intended solely for the claim “100 percent Natural” but was unintentionally included in the second bullet as well. The phrase has been deleted from the second bullet in both standards, as shown below.

**6.5 Natural and Biobased Claims.** Only the following *natural* and *biobased*, or related, claims are allowed when the product meets the following criteria:

- “100 percent Natural”, “All Natural”, “100 percent *Biobased*”, or “All *Biobased*” shall only contain *natural* or *biobased components*, respectively, excluding water, and with no petroleum, silicone, or *synthetic components*.
- “Natural” or “*Biobased*” products shall contain 95% *natural, naturally-derived, or biobased components*, respectively, excluding water, ~~and with no petroleum, silicone, or synthetic components.~~
- Claims on specific product *components* being “natural” or “*biobased*” may be permitted if it is a *natural* or *biobased component*.

### 4. Statement of Basis for Certification, Registered Trademark Symbol

All standards are in the process of updating the reference to Green Seal to remove the trademark superscript symbol and replace it with the registered copyright symbol ®. Below is an example of the change made to each iteration of the Statement of Basis of Certification in the GS-48 Standard.

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<sup>5</sup> Alternative nomenclature may include International Union of Pure and Applied Chemistry (IUPAC) name, CAS name, CSPA Dictionary name, and or the common chemical name.

## GS-48 Standard

This product meets Green Seal® Standard GS-48 based on effective performance at low wash temperatures, concentration of product, minimized/recycled packaging, and protective limits on human & environmental toxicity. GreenSeal.org.

### 5. Antimicrobial Pesticide Products, Clarification, Annex A, Definitions

The term Antimicrobial Pesticide Product is changed to be consistent with the definition used in other standards and to provide clarity for the relevant requirement.

**Antimicrobial Pesticide Product.** A ~~registered antimicrobial pesticide product or a minimum risk pesticide~~ product intended for and capable of *disinfecting, sanitizing, reducing, or mitigating growth or development of microorganisms* and protecting inanimate objects, industrial processes or systems, surfaces, water, or other chemical substances from contamination, fouling, or deterioration caused by bacteria, viruses, fungi, protozoa, algae, or slime.

The term “Registered Antimicrobial Pesticide Product” is not included in any requirement and has therefore been deleted from this standard.

**Registered Antimicrobial Pesticide Product.** ~~An antimicrobial pesticide product registered with the EPA under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA, 7 U.S.C. 136) or registered with Health Canada’s Therapeutic Products Directorate or Pesticide Management Regulatory Agency (PMRA).~~

### 6. Formatting Corrections

GS-48, Section 6.0 included mis-numbered sub-criteria and mis-numbered footnotes. These are now corrected.

## Specialty Cleaning Products, GS-52 and GS-53

### 1. Antimicrobial Pesticide Products, Clarification

Green Seal certification is accessible to products that are manufactured and sold in countries outside of the US. Products sold outside the US are not required to be EPA registered via the FIFRA process. The added statement below clarifies the required process for those products.

**2.3 Antimicrobial Pesticide Products.** Any product that makes an antimicrobial, *disinfecting*, or *sanitizing* claim shall be a *registered antimicrobial pesticide product* with no unresolved efficacy failures and no unresolved compliance or enforcement actions or a *minimum risk pesticide*-based product. *Minimum risk pesticide*-based products shall demonstrate that they meet the efficacy requirements for the target organism in accordance with appropriate FIFRA Efficacy Test Protocols.

Products that are manufactured and sold outside of the US shall demonstrate that they meet appropriate efficacy requirements for the target organism(s).

### 2. Ingredient Line, Clarification

In both standards, the Ingredient Line requirements specify a single naming protocol for listing product ingredients on the product label: the International Nomenclature of Cosmetic Ingredients but provides alternative naming conventions within a footnote. One of the options in the footnote has had its name updated and is now included in the main requirement text for clarity: the HCPA Dictionary.

In the last year, two US states have developed legislation that set requirements for public on-label disclosure of cleaning product ingredients allowing ingredients to be listed by either the nomenclature of INCI or a second option: the HCPA Dictionary.

As is stated in each Green Seal standard, “This standard neither modifies nor supersedes laws and regulations. Any conformity assessment to this standard requires compliance with all applicable laws and regulations for the manufacturing and marketing of the products.” Therefore, for clarity, Green Seal is included the HCPA Dictionary as an acceptable option for the naming of chemical ingredients for the Ingredient Line requirement. This does not change this requirement but rather provides a more explicit alternative conformance option for clarity.

**6.6 \*Ingredient Line.** The product label shall list the product ingredients using the naming convention of the International Nomenclature of Cosmetic Ingredients (INCI), or the HCPA Ingredient Dictionary, in order of predominance. Where an INCI name does not exist for an ingredient, alternative nomenclature may be used<sup>6</sup>. Ingredients in concentrations of less than 1% may be listed in any order after those in concentrations of more than 1%. A chemical function or chemical class descriptor may be used to protect trade secret information.

<sup>13</sup> Alternative nomenclature may include International Union of Pure and Applied Chemistry (IUPAC) name, CAS name, ~~CSPA Dictionary name~~, and or the common chemical name.

### 3. Metal Cleaning Products Definition, Clarification

A parenthetical phrase in this definition was unnecessary and has therefore been deleted for clarity and readability.

**Metal Cleaning Product.** A product designed primarily to remove tarnish (the oxidation of metal) or other surface blemishes from finished metal, metallic, or metalized surface (e.g., steel or aluminum surfaces) by physical or chemical action. Products marketed as suitable for cleaning soils in production and maintenance applications are included in the GS-34 Standard for Cleaning and Degreasing Agents and are not included in this product category unless they include *microorganisms* or *enzymes* at greater than 0.01% of the formulation. Products marketed as suitable for cleaning soils from metalized surfaces (~~e.g., stainless steel cleaners~~) are included in the GS-37 Standard for Cleaning Products for Industrial and Institutional Use and the GS-8 Standard for Cleaning Products for Household Use.

### 4. Definition of Antimicrobial Pesticide Product, Clarification

The previous definitions were cross-referenced in a manner that detracted from the readability of the content. These definitions have been simplified.

**Antimicrobial Pesticide Product.** A ~~registered antimicrobial pesticide product or a minimum risk pesticide~~ product intended for and capable of *disinfecting, sanitizing,* reducing, or mitigating growth or development of *microorganisms* and protecting inanimate objects, industrial processes or systems, surfaces, water, or other chemical substances from contamination, fouling, or deterioration caused by bacteria, viruses, fungi, protozoa, algae, or slime.

**Registered Antimicrobial Pesticide Product.** An ~~antimicrobial pesticide~~ product registered with the EPA under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA, 7 U.S.C. 136) or registered with Health Canada's Therapeutic Products Directorate or Pesticide Management Regulatory Agency (PMRA).

### 5. Microorganisms Test Method, Correction

The Beckman-Dickinson BBL antimicrobial susceptibility disc method is a commercial product, not a test method. The test method is the Kirby-Bauer disk diffusion method, which has been standardized by the Clinical and Laboratory Standards Institute (CLSI). Antibiotic test methods

fall under M02-A12, M07-A10, M45-Ed3 (note, *Bacillus* spp. fall under M45), or M100-S27. Different microbes have different optimal testing methods—e.g. *Bacillus* spp., which are the primary microbe we see in cleaning products, should be tested for antibiotic susceptibility with a serial dilution, not with the discs.

**E. Effective Prevention Measures and Treatment.** All *microorganisms* shall be demonstrated to be susceptible to the following prevention and treatment measures:

- *Antimicrobial agents*, as demonstrated by testing the microbial strain against an acceptable substance (i.e., an EPA general disinfectant, Center for Disease Control low-level disinfectant, or a registered *antimicrobial agent* by Health Canada) in accordance with the EPA/Office of Pesticide Programs Standard Operating Procedure (SOP) or the AOAC International Use Dilution Method for Testing Disinfectants, SOP Number: MB-05-04
- Each of the five major antibiotic classes (aminoglycoside, macrolide, beta-lactam, tetracycline and fluoroquinolones), as demonstrated by testing the microbial strain in accordance with **the Kirby-Bauer Beckman Dickinson BBL antimicrobial susceptibility disc diffusion method.**

## 6. Dishwasher Cleaning Products Removed from Scope and Appendix 1

"Drain Additive/Cleaning Products" are officially defined and listed as included in GS-52/53 in Appendix 1, however, this product type was omitted from the Scope of the standard. This has been corrected.

**1.0 SCOPE**  
 This standard establishes environmental, health, and social requirements for *specialty cleaning products* intended for *household use*. For the purposes of this standard, this includes, but is not limited to: *boat cleaning products; boat wax, polish, sealant, or glaze products; deck, siding, and outdoor furniture cleaning products; dish cleaning products (automatic and hand); furniture polish products; graffiti remover products; metal cleaning products; motor vehicle cleaning products; motor vehicle wax, polish, sealant, or glaze products; motor vehicle dressing products; waterless motor vehicle cleaning products; tire and wheel cleaning products; motor vehicle windshield washing fluid; odor remover products; optical lens cleaning products; oven cleaning products; drain additive/cleaning products; chewing gum remover; upholstery cleaning products; antimicrobial pesticide products* (e.g., products covered by the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)), and other household cleaning products sold for specialty uses. This standard includes specialty cleaning products that contain *enzymes* or *microorganisms*.

## 7. Appendix 1, Grease Trap Products, Correction,

“Grease trap treatment products” was a product type incorrectly listed as “Excluded” from the scope of the GS-53 Standard. Green Seal added drain additives/cleaning products to the GS-53 Standard in 2014.



- Grease trap treatment products

## 8. Statement of Basis for Certification, Registered Trademark Symbol

All standards are in the process of updating the reference to Green Seal to remove the unregistered trademark superscript symbol and replace it with the registered trademark symbol ®. Below is an example of the change made to each iteration of the Statement of Basis of Certification in the GS-44 Standard and the GS-50 Standard.

### GS-52 Standard

This product meets Green Seal® Standard GS-52 based on effective performance, concentration of product, minimized/recycled packaging, and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.

### GS-53 Standard

This product meets Green Seal® Standard GS-53 based on effective performance, concentration of product, minimized/recycled packaging, and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.

## 9. Formatting Corrections

**Font Correction, GS-52:** The definition of "natural colorant" included an italicized term "renewable materials," but that term is not defined or used elsewhere in the standard. This is now corrected.