April 18, 2013

NOTICE: Changes are being made to the Statements of Basis for Certification for all Green Seal standards in response to the latest revision of the Federal Trade Commission’s “Guides for the Use of Environmental Marketing Claims.”

ACTION REQUIRED by parties with Green Seal Certified Products or Services:
Existing labels will have a phase-in period for updating the Statements of Basis for Certification, with changes to be made when practicable (details below).

Green Seal is hereby giving notice that the Statements of Basis for Certification (the “Statements”) are being changed in all Green Seal Standards to fully conform to the requirements in the latest revision of the Federal Trade Commission’s *Guides for the Use of Environmental Marketing Claims* (16 C.F.R. Part 260), also known as the “Green Guides.” These changes in the standards are scheduled to go into effect on May 8, 2013.

Products currently certified by Green Seal will have a phase-in period to update their labels, with changes to be made when practicable, as detailed below. Applications for certifications submitted from this date forward will require use of the revised versions of the Statements on product labels as given below for each standard. Certification applications already in progress are encouraged to use the revised versions if practicable.


The 2012 revision of the FTC Green Guides set detailed new requirements for transparency and specificity in environmental certification claims. The updated Green Seal Statements ensure that product labels will continue to comply fully with FTC guidelines, in addition to being shorter and more precise than previous versions.

The major requirement in the 2012 Green Guides for third-party certification is that the basis for the certification must be stated clearly and specifically on the product label.

On the subject of General Environmental Benefit Claims, § 260.4 (b) states that “marketers should not make unqualified general environmental benefit claims.” Additionally, clear and prominent qualifying language should be used to limit the claim to specific, significant benefits (§ 260.4 (c)).

According to § 260.6 (d), a certification mark without any qualification is considered to be a general environmental benefit claim, and “because it is highly unlikely that marketers can substantiate general environmental benefit claims, marketers should not use environmental certifications or seals that do not convey the basis for the certification.”

The Statements in the Green Seal standards are being revised so that they describe the significant, life-cycle impacts that are specified in the standards and are actually reviewed during the certification process.
This summary of the requirements of the Green Guides is for informational purposes only. The full text of the 2012 revision of the Green Guides can be found at http://www.ftc.gov/os/2012/10/greenguides.pdf.

CHANGES TO GREEN SEAL STANDARDS: LABELING REQUIREMENTS.

The revised Statements for each Green Seal standard are presented in Annex 1 below, with appropriate variations for each, depending on the criteria for each standard. Additional editorial changes will also be made to the Labeling sections to provide uniformity across all Green Seal standards regarding use of the Certification Mark, requirements for an easily readable description of the basis of certification, and provisions for alternative phrasings.

The revised Statements are intended to be practical and fully compliant with the revised FTC Green Guides. FTC staff provided Green Seal with an unofficial response that the revised Statements are compliant with the Green Guides, with the caveat that this was not an official FTC approval.

Green Seal believes that the existing Statements are not misleading, but can be made more specific regarding the basis for certification, as recommended by the 2012 Green Guides. Green Seal is not, however, providing legal advice on this matter, and each producer may want to seek legal advice about the continued use of existing Statements.

GREEN SEAL POLICY ON IMPLEMENTATION OF THE “STATEMENT” REVISIONS.

Products currently certified by Green Seal will be required to update the Statements on labels when practicable, but will not be required to make immediate changes to their labels. There will be a phase-in period for the Statement revisions, to be determined in cooperation with manufacturers, as necessary. When a manufacturer makes changes to a product label that affect the section containing the Statement of Basis for Certification, this will be considered a practicable time for updating the Statement. At this time, the new Statement will be required to appear on the new product labels.

Applications for certifications to Green Seal Standards submitted from this date forward will require use of the updated versions of the Statements on product labels. Certification applications already in progress are encouraged to use the revised versions if practicable.

Comments on this notice should be sent to Green Seal before May 8, 2013, standards@greenseal.org.

Sincerely,

Daniel Pedersen, Ph.D.
Director of Science & Standards
Green Seal, Inc.
ANNEX 1: CHANGES TO GREEN SEAL STANDARDS REGARDING STATEMENTS OF BASIS FOR CERTIFICATION

Changes to the standards are shown in the “Revised Standard” section in a red font. Deleted sections are shown in a red strikethrough font.

GS-1 Sanitary Paper Products

**Note:** GS-1 underwent a revision in December, 2012. The previous Statement of Basis for Certification was also updated during this revision, in light of the 2012 changes to the FTC Green Guides. The version of the Statement from December 2012 will not be required to be changed in the future, because it has already been determined to conform with the 2012 FTC Green Guides. However, Statements that have not yet been updated to the December 2012 version will have to be changed when practicable.

**GS-1 Previous Standard (in the 5th Edition, before December 2012 revision):**

This product meets the Green Seal™ Standard for Sanitary Paper Products, GS-1, manufactured using environmentally and socially responsible processes, and made from YY with a minimum of XX% post-consumer material.

[Where YY is the material used (i.e. 100% recovered material, 85% agricultural residue), and where XX is the verified minimum level of post-consumer material].


This product meets the Green Seal™ Standard for Sanitary Paper Products, GS-1, based on chlorine-free processing, energy and water efficiency, and content of YY with a minimum of XX% post-consumer material.

[Where YY is the material used (i.e. 100% recovered material, 85% agricultural residue), and where XX is the verified minimum level of post-consumer material].

**GS-1 Revised Standard:**

This product meets Green Seal™ Standard GS-1 based on chlorine-free processing, energy and water efficiency, and content of YY with a minimum of XX% post-consumer material. GreenSeal.org.

[Where YY is the material used (i.e. 100% recovered material, 85% agricultural residue), and where XX is the verified minimum level of post-consumer material].
**GS-2 Alternative Fueled Vehicles**

**GS-2 Existing Standard:**

This vehicle meets the Green Seal™ Standard Alternative Fueled Vehicles, GS-2, for reduced air pollution vehicles.

**GS-2 Revised Standard:**

This vehicle meets Green Seal™ Standard GS-2 based on limited air pollution emissions. GreenSeal.org.

**GS-3 Re-Refrained Engine Oil**

**GS-3 Existing Standard:**

This product contains XX% re-refined oil in the base stock and meets the Green Seal™ Standard for Re-Refrained Engine Oil, GS-3, for selected contaminants.

**GS-3 Revised Standard:**

This product contains XX% re-refined oil in the base stock and meets Green Seal™ Standard GS-3 based on protective limits on contaminants. GreenSeal.org.

**GS-5 Compact Fluorescent Lamps**

**GS-5 Existing Standard:**

This product meets the Green Seal™ Standard for Compact Fluorescent Lighting, GS-5, for energy efficiency, long-life, low mercury content, lead-free glass, and in a package with post-consumer content.

**GS-5 Revised Standard:**

This product meets Green Seal™ Standard GS-5 based on energy efficiency, durability, lead-free glass, minimized/recycled packaging, and protective limits on mercury content. GreenSeal.org.
GS-7 Printing and Writing Paper

GS-7 Existing Standard:

If the product is being certified for meeting the requirements of Section 3.1, wherever it appears the Green Seal Certification Mark shall be accompanied by the phrase:

Certified XX% post-consumer material.” The phrase, “Meets Federal procurement guidelines,” may also be included.

If the product is being certified for meeting the requirements of section 3.2, wherever it appears the Green Seal Certification Mark shall be accompanied by one of the following phrases, as appropriate:

The description shall read as follows for unbleached products:

Product manufactured without bleaching. Recycled content may have originally been bleached.

For whitened or bleached products, as applicable:

No chlorine bleach used to manufacture this product. Recycled content may have originally been bleached with chlorine.

Product bleached with oxygen. Recycled content may have originally been bleached with chlorine.

GS-7 Revised Standard:

If the product is certified to the requirements of Section 3.1, the Green Seal Certification Mark, wherever it appears, shall be accompanied by the phrase:

This product meets Green Seal™ Standard GS-7 based on xx% post-consumer content and industry standard performance. GreenSeal.org.

If the product is certified to the requirements of Section 3.2, the Green Seal Certification Mark, wherever it appears, shall be accompanied by one of the following phrases, as appropriate:

For unbleached products:

This product meets Green Seal™ Standard GS-7 based on bleach-free processing and industry standard performance. Recycled content may have originally been bleached. GreenSeal.org.
For whitened or bleached products, as applicable:

This product meets Green Seal™ Standard GS-7 based on chlorine-free processing and industry standard performance. Recycled content may have originally been chlorine bleached. GreenSeal.org.

This product meets Green Seal™ Standard GS-7 based on oxygen bleaching and industry standard performance. Recycled content may have originally been chlorine bleached. GreenSeal.org.

If applicable, the phrase “Meets Federal procurement guidelines” may also be included.

**GS-8 Cleaning Products for Household Use**

**GS-8 Existing Standard:**

This product meets the Green Seal™ Standard for Cleaning Products for Household Use, GS-8, based on its reduced toxicity, biodegradability, packaging, and other characteristics.

If the powder/solid/non-aqueous liquid product was evaluated in accordance with Annex B, the description shall read as follows:

This product meets the Green Seal™ Standard for Cleaning Products for Household Use, GS-8, based on its reduced toxicity, biodegradability, packaging, and other characteristics, with alternate thresholds for skin and eye corrosion and acute toxicity due to added packaging and labeling requirements. [whichever health criteria apply to the product]

**GS-8 Revised Standard:**

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.

If the powder/solid/non-aqueous liquid product was evaluated in accordance with Annex B, the description shall read as follows:

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]¹ have alternate thresholds for [acute toxicity and/or skin/eye damage]² and added requirements for packaging and labeling. GreenSeal.org
GS-10 Coated Printing Paper

GS-10 Existing Standard:

If the product is being certified for meeting the requirements of section 3.2, wherever it appears the Green Seal Certification Mark shall be accompanied by the phrase:

Contains XX% post-consumer material and meets the Green Seal™ Standard for Coated Printing Paper, GS-10.

If the product is being certified for meeting the requirements of section 3.3, wherever it appears the Green Seal Certification Mark shall be accompanied by one of the following phrases [as appropriate]:

The description shall read as follows for unbleached products:

Product manufactured without bleaching and meets the Green Seal™ Standard for Coated Printing Paper, GS-10. Recycled content may have originally been bleached.

For whitened or bleached products, as applicable:

No chlorine bleach used to manufacture this product and product meets the Green Seal™ Standard for Coated Printing Paper, GS-10. Recycled content may have originally been bleached with chlorine.

Product bleached with oxygen and meets the Green Seal™ Standard for Coated Printing Paper, GS-10. Recycled content may have originally been bleached with chlorine.

GS-10 Revised Standard:

If the product is certified to the requirements of Section 3.2, the Green Seal Certification Mark, wherever it appears, shall be accompanied by the phrase:

This product meets Green Seal™ Standard GS-10 based on XX% post-consumer content, industry standard performance, and protective limits on heavy metals and formaldehyde. GreenSeal.org.
If the product is certified to the requirements of Section 3.3, the Green Seal Certification Mark, wherever it appears, shall be accompanied by one of the following phrases [as appropriate]:

The description shall read as follows for unbleached products:

This product meets Green Seal™ Standard GS-10 based on bleach-free processing, industry standard performance, and protective limits on heavy metals and formaldehyde. Recycled content may have originally been bleached. GreenSeal.org.

For whitened or bleached products, as applicable:

This product meets Green Seal™ Standard GS-10 based on chlorine-free processing, industry standard performance, and protective limits on heavy metals and formaldehyde. Recycled content may have originally been bleached with chlorine. GreenSeal.org.

This product meets Green Seal™ Standard GS-10 based on oxygen bleaching, industry standard performance, and protective limits on heavy metals and formaldehyde. Recycled content may have originally been bleached with chlorine. GreenSeal.org.

**GS-11 Paints and Coatings**

**GS-11 Existing Standard:**

This product meets the Green Seal™ Standard for Paints and Coatings, GS-11, based on performance requirements and reduced use of hazardous substances and reduced volatile organic compounds (VOCs).

**GS-11 Revised Standard:**

This product meets Green Seal™ Standard GS-11 based on effective performance, recycled packaging, and protective limits on VOCs and human toxicity. GreenSeal.org.

**GS-13 Windows**

**GS-13 Existing Standard:**

This product meets the Green Seal™ Standard for Windows, GS-13, for
governing energy efficiency, heavy metals in the frame and sash materials, packaging, and consumer education materials.

**GS-13 Revised Standard:**

This product meets Green Seal™ Standard GS-13 based on energy efficiency, consumer education, recycled packaging, and protective limits on heavy metals. GreenSeal.org.

**GS-15 Newsprint**

**GS-15 Existing Standard:**

For newsprint:

Certified XX% Recovered Material

For newspaper:

At least 35% certified newsprint containing XX% recovered material

For miscellaneous material:

Certified XX% Recovered Material

**GS-15 Revised Standard:**

This product meets Green Seal™ Standard GS-15 based on XX% recovered material content and industry standard performance. GreenSeal.org

For newspaper:

This newspaper meets Green Seal Standard GS-15 based on minimum content of 35% certified newsprint with XX% recovered material. GreenSeal.org

For miscellaneous material:

Certified XX% Recovered Material
**GS-16 Reusable Bags**

**GS-16 Existing Standard:**

This product meets the Green Seal™ Standard for Reusable Bags, GS-16, based on durability, washability, [use of certified-organic/post-consumer/light-weight material], and meeting heavy metal content limits.

**GS-16 Revised Standard:**

This product meets Green Seal™ Standard GS-16 based on durability, washability, use of [organic OR recycled OR minimized] material, and protective limits on PVC and heavy metals content. Greenseal.org.

* The specific type of material shall be listed.

**GS-18 Paper Products Used for Food Preparation**

**GS-18 Existing Standard:**

This product meets the Green Seal™ Standard for Paper Products Used for Food Preparation, GS-18, for manufacturing without bleaching. Recycled content may have originally been bleached.

For whitened or bleached products, as applicable:

This product meets the Green Seal Standard for Paper Products Used for Food Preparation, GS-18, for No Chlorine Bleach used to manufacture this product. Recycled content may have originally been bleached with Chlorine.

Product bleached with Oxygen:

This product meets the Green Seal Standard for Paper Products Used for Food Preparation, GS-18. Recycled content may have originally been bleached with Chlorine.

The description should also include a reference to the packaging material, using similar terms as in Annex A for unbleached, whitened or bleached packaging as appropriate.

**GS-18 Revised Standard:**

For unbleached products:
This product meets Green Seal™ Standard GS-18 based on effective performance, recycled packaging, and bleach-free processing. Recycled content may have originally been bleached. GreenSeal.org.

For whitened or bleached products, as applicable:

This product meets Green Seal™ Standard GS-18 based on effective performance, recycled packaging, and chlorine-free processing. Recycled content may have originally been bleached with chlorine. GreenSeal.org.

**Product bleached with Oxygen:**

This product meets the Green Seal Standard for Paper Products Used for Food Preparation, GS-18. Recycled content may have originally been bleached with Chlorine.

The description should also include a reference to the packaging material, using similar terms as in Annex A for unbleached, whitened or bleached packaging as appropriate.

### GS-21 Powdered Laundry Bleach

**GS-21 Existing Standard:**

This product meets the Green Seal™ Standard for Powdered Laundry Bleach, GS-21, for low toxicity, biodegradability, and reduced packaging.

**GS-21 Revised Standard:**

This product meets Green Seal™ Standard GS-21 based on effective performance, minimized/recycled packaging, and protective limits on human & environmental toxicity. GreenSeal.org.

### GS-31 Electric Chillers

**GS-31 Existing Standard:**


Manufacturers meeting the Class A Certification may add to the description:

Class A Certification: Refrigerant contains no Ozone Depleting Substances.
GS-31 Revised Standard:

This electric chiller meets Green Seal™ Standard GS-31 based on effective performance, energy efficiency, and limits on ozone depleting chemicals and refrigerant emissions. GreenSeal.org.

Manufacturers meeting the Class A Certification may add to the description:

Class A Certification: Refrigerant contains no Ozone Depleting Substances.

GS-33 Hotels and Lodging Properties

GS-33 Existing Standard:

“This property meets the Green Seal™ standard for Hotels and Lodging Properties, GS-33, for waste minimization, water and energy efficiency, hazardous substances handling, and environmentally responsible purchasing.”

GS-33 Revised Standard:

[Name of Property] meets Green Seal™ standard GS-33 based on waste minimization, water and energy efficiency, hazardous substance handling, and an environmental purchasing policy. GreenSeal.org.

GS-34 Cleaning and Degreasing Agents

GS-34 Existing Standard:

- This product meets the Green Seal™ Standard for Cleaning and Degreasing Agents, GS-34, based on its reduced hazard to humans, reduced aquatic impacts, reduced smog production, and low ozone depletion potential.

GS-34 Revised Standard:

This product meets Green Seal™ Standard GS-34 based on effective performance and protective limits on: VOCs, ozone depleting chemicals, and human & environmental toxicity. GreenSeal.org.
GS-35  Food Service Packaging

GS-35 Existing Standard:

GS-35 Part A:

This product meets the Green Seal™ Standard for Food Service Packaging, GS-35, for rigid food-service food packaging based on its recycled content, use of unbleached or nonchlorine bleached fiber (where wood or paper fiber is used), and compostability in centralized composting facilities where they are available. Whenever possible, non-rigid packaging is recommended over rigid to minimize the amount of waste produced and other environmental impacts.

GS-35 Part B:

This product meets the Green Seal™ Standard for Food Service Packaging, GS-35, for single-use plates and bowls based on its recycled content, use of unbleached or non-chlorine bleached fiber (where wood, paper or other plant fiber is used), and compostability in centralized composting facilities where they are available.

GS-35 Revised Standard:

GS-35 Part A:

This product meets Green Seal™ Standard GS-35 based on effective performance, recycled content, bleach-free or chlorine-free processing, and compostability in centralized composting facilities where they are available. GreenSeal.org. Whenever possible, non-rigid packaging is recommended over rigid to minimize the amount of waste produced and other environmental impacts.

GS-35 Part B:

This product meets Green Seal™ Standard GS-35 based on effective performance, recycled content, bleach-free or chlorine-free processing, and compostability in centralized composting facilities where they are available. GreenSeal.org.

GS-36  Adhesives for Commercial Use

GS-36 Existing Standard:
This product meets the Green Seal™ Standard for Adhesives for Commercial Use, GS-36, based on its reduced hazard to humans, reduced volatile organic compounds, and reduced hazardous ingredients.

**GS-36 Revised Standard:**

This product meets Green Seal™ Standard GS-36 based on effective performance and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.

**GS-37 Cleaning Products for Industrial and Institutional Use**

**GS-37 Existing Standard:**

This product meets the Green Seal™ Standard for Cleaning Products for Industrial and Institutional Use, GS-37, based on its reduced human and environmental toxicity and reduced volatile organic compound content.

If the product was evaluated in accordance with 3.20, the description shall read as follows:

This product meets the Green Seal™ Standard for Cleaning Products for Industrial and Institutional Use, GS-37, based on its reduced human and environmental toxicity and reduced volatile organic compound content, with skin and eye irritation and acute toxicity met at the as-used dilution. [whichever health criteria apply to the product]

If the powder/solid/non-aqueous liquid product was evaluated in accordance with Annex B, the description shall read as follows:

This product meets the Green Seal™ Standard for Cleaning Products for Industrial and Institutional Use, GS-37, based on its reduced human and environmental toxicity and reduced volatile organic compound content, with alternate thresholds for skin and eye corrosion and acute toxicity due to added packaging and labeling requirements. [whichever health criteria apply to the product]

**GS-37 Revised Standard:**

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

If the closed dilution-control system product was evaluated in accordance with 3.20, the
description shall read as follows:

This product meets Green Seal™ Standard GS-37 based on effective performance, concentration of product, minimized/recycled packaging, and protective limits on VOCs and human & environmental toxicity. [Acute toxicity and/or skin/eye damage]\(^a\) met requirements at the as-used dilution, as specified for closed dilution systems. GreenSeal.org.

If the powder/solid/non-aqueous liquid product was evaluated in accordance with Annex B, the description shall read as follows:

This product meets Green Seal™ Standard GS-37 based on effective performance, concentration of product, minimized/recycled packaging, and protective limits on VOCs and human & environmental toxicity. [Powders OR Solids OR Non-aqueous liquids]\(^b\) have alternate thresholds for [acute toxicity and/or skin/eye damage]\(^a\) and added requirements for packaging and labeling. GreenSeal.org.

For any products that are not concentrated or compacted, the words “concentration of product” shall be deleted.

\(^a\) Only the criteria that were evaluated according to the relevant Annex shall be listed.

\(^b\) The specific type of product shall be listed.

**GS-40 Floor-Care Products for Industrial and Institutional Use**

**GS-40 Existing Standard:**

This product meets the Green Seal™ Standard for Floor-Care Products for Industrial and Institutional Use, GS-40, based on its reduced human and aquatic toxicity and reduced smog production potential.

**GS-40 Revised Standard: (should update section numbering as well).**

This product meets Green Seal™ Standard GS-40 based on effective performance and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.

**GS-41 Hand Cleaners for Industrial and Institutional Use**

**GS-41 Existing Standard:**
For products certified under GS 41 A, “This product meets the Green Seal™ Standard for Institutional Hand Cleaners, GS-41, based on its reduced human and aquatic toxicity and reduced smog production potential.”

For products certified under GS 41 B, “This product meets the Green Seal™ Standard for Industrial Heavy Duty Hand Cleaners, GS-41, based on its reduced human and aquatic toxicity and reduced smog production potential.”

**GS-41 Revised Standard:**

For products certified under GS-41 A:

This product meets Green Seal™ Standard GS-41A based on effective performance and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.

For products certified under GS-41 B:

This product meets Green Seal™ Standard GS-41B based on effective performance and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.

**GS-42 Commercial and Institutional Cleaning Services**

**GS-42 Existing Standard:**

“This cleaning service meets the Green Seal™ Standard for Commercial and Institutional Cleaning Services, GS-42, by reducing waste and avoiding products that are harmful to humans and the environment.

**GS-42 Revised Standard:**

For a Cleaning Service:

This cleaning service meets Green Seal™ GS-42 based on waste minimization, building-specific operational procedures, effective custodial training, and use of products with limits on human & environmental toxicity. GreenSeal.org.

For a Property cleaned by a Certified Cleaning Service:

This building is cleaned by a service certified to Green Seal™ GS-42 based on waste minimization, building-specific operational procedures, effective custodial training, and use of products with limits on human & environmental toxicity. GreenSeal.org.

**GS-43 Recycled Content Latex Paint**

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GS-43 Existing Standard:

This product meets the Green Seal’s Standard for consolidated recycled-content latex paint, GS-43, based on its use of a minimum of 95% by volume post-consumer material and product performance.

or

This product meets the Green Seal’s Standard for reprocessed recycled-content latex paint, GS-43, based on its use of a minimum of 50% by volume post-consumer material and product performance.

GS-43 Revised Standard:

This product meets Green Seal™ Standard GS-43 based on effective performance and at least 95% post-consumer material. GreenSeal.org.

or

This product meets Green Seal™ Standard GS-43 based on effective performance and at least 50% post-consumer material. GreenSeal.org.

GS-44 Soaps, Cleansers, and Shower Products

GS-44 Existing Standard:

This product meets the Green Seal™ Standard for Soaps, Cleansers, and Shower Products, GS-44, based on its low impact on aquatic life, minimized use of hazardous substances, and increased health protection.

If the powder/solid/non-aqueous liquid product was evaluated in accordance with Annex B, the description shall read as follows:

This product meets the Green Seal™ Standard for Soaps, Cleansers, and Shower Products, GS-44, based on its low impact on aquatic life, minimized use of hazardous substances, and increased health protection, with alternate thresholds for skin and eye corrosion and acute toxicity due to added packaging and labeling requirements.

[whichever health criteria apply to the product]

GS-44 Revised Standard:
This product meets Green Seal™ Standard GS-44 based on effective performance, minimized/recycled packaging, and protective limits on skin/eye irritation and human & environmental toxicity. GreenSeal.org.

If the powder/solid/non-aqueous liquid product was evaluated in accordance with Annex B, the description shall read as follows:

This product meets Green Seal™ Standard GS-44 based on effective performance, minimized/recycled packaging, and protective limits on skin/eye irritation and human & environmental toxicity. [Powders OR Solids OR Non-aqueous liquids] have alternate thresholds for [acute toxicity and/or skin/eye damage] and added requirements for packaging and labeling. GreenSeal.org.

If the product was exempted from the skin/eye corrosion criterion (3.3) in accordance with Annex B, the words “skin/eye irritation” shall be deleted.

a The specific type of product shall be listed.
b Only the criteria that were evaluated according to the relevant Annex shall be listed.

**GS-46 Restaurants and Food Services**

**GS-46 Existing Standard:**

“[Name of restaurant or food service operation or catering operation] meets the Green Seal™ Standard for Restaurants and Food Services based on its reduced impact on the environment with responsible food offerings, supply purchases, waste handling, and energy and water conservation.”

**GS-46 Revised Standard:**

[Name of restaurant or food service operation or catering operation] meets Green Seal™ Standard GS-46 based on waste handling, energy & water conservation, and purchase of supplies with limits on human & environmental toxicity. GreenSeal.org.

**GS-47 Stains and Finishes**

**GS-47 Existing Standard:**

This product meets the Green Seal™ Standard for Stains and Finishes, GS-47, based on product performance, reduced use of hazardous substances, and reduced volatile organic compound (VOC) content.
GS-47 Revised Standard:

This product meets Green Seal™ Standard GS-47 based on effective performance, recycled packaging, and protective limits on VOCs and human toxicity. GreenSeal.org.

GS-48 Laundry Care for Household Use

GS-48 Existing Standard:

This product is certified to Green Seal™ Standard GS-48, based on concentrated volume, effective performance at low wash temperatures, and for limiting: human & environmental toxicity and packaging materials.

If the powder/solid/non-aqueous liquid product was evaluated in accordance with Annex B, the description shall read as follows:

This product is certified to Green Seal™ Standard GS-48, based on concentrated volume, effective performance at low wash temperatures, and for limiting: human & environmental toxicity and packaging materials. [Powders OR Solids OR Non-aqueous liquids]a have alternate thresholds for [acute toxicity and/or skin/eye damage]b, and added requirements for packaging and labeling.

For products that are not concentrated, the words “concentrated volume” shall be deleted. For products that do not use wash water, the words “at low wash temperatures” shall be deleted.

a The specific type of product shall be listed.
b Only the criteria that were evaluated according to the relevant Annex shall be listed.

GS-48 Revised 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.

If the powder/solid/non-aqueous liquid product was evaluated in accordance with Annex B, the description shall read as follows:

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. [Powders OR Solids OR Non-aqueous liquids]b have alternate
thresholds for [acute toxicity and/or skin/eye damage] and added requirements for packaging and labeling. GreenSeal.org.

For products that are not concentrated, the words “concentration of product” shall be deleted.
For products that do not use wash water, the words “at low wash temperatures” shall be deleted.

a The specific type of product shall be listed.
b Only the criteria that were evaluated according to the relevant Annex shall be listed.

**GS-49 Residential Cleaning Services**

**GS-49 Existing Standard:**

"This cleaning service meets the criteria of the Green Seal™ Standard for Residential Cleaning Services, GS-49, for reduced toxicity, waste, and exposure."

For use at residential dwelling, unless otherwise approved in writing by Green Seal, the description shall read as follows:

“This residential dwelling is cleaned by a service that meets the criteria of the Green Seal™ Standard for Residential Cleaning Services, GS-49, for reduced toxicity, waste, and exposure”

**GS-49 Revised Standard:**

This cleaning service meets Green Seal™ Standard GS-49 based on waste minimization, operational procedures, training, communications, and use of cleaners with limits on human & environmental toxicity. GreenSeal.org.

For use at residential dwellings, unless otherwise approved in writing by Green Seal, the description shall read as follows:

This home is cleaned by a service certified to Green Seal™ Standard GS-49 based on waste minimization and use of cleaners with limits on human & environmental toxicity. GreenSeal.org.

**GS-50 Personal Care and Cosmetic Products**

**GS-50 Existing Standard:**

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This product meets the Green Seal™ Standard for Personal Care and Cosmetic Products, GS-50, based on the use of ingredients that are not irritating to the skin and avoiding ingredients that are toxic or harmful to humans and the environment.

**GS-50 Revised 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.

**GS-51 Laundry Care for Industrial and Institutional Use**

**GS-51 Existing Standard:**

This product is certified to Green Seal™ Standard GS-51, based on concentrated volume, effective performance, and limiting: human & environmental toxicity and packaging materials.

If the closed dilution-control system product was evaluated in accordance with Annex C, the description shall read as follows:

This product is certified to Green Seal™ Standard GS-51, based on concentrated volume, effective performance, and limiting: human & environmental toxicity and packaging materials. \[Acute toxicity and/or skin/eye damage\]^a\ met requirements at the as-used dilution, as specified for closed dilution systems.

If the powder/solid/non-aqueous liquid product was evaluated in accordance with Annex D, the description shall read as follows:

This product is certified to Green Seal™ Standard GS-51, based on concentrated volume, effective performance, and limiting: human & environmental toxicity and packaging materials. [Powders OR Solids OR Non-aqueous liquids]^b\ have alternate thresholds for [acute toxicity and/or skin/eye damage]^a, and added requirements for packaging and labeling.

For any products that are not concentrated or compacted, the words “concentrated volume” shall be deleted.

^a Only the criteria that were evaluated according to the relevant Annex shall be listed.
^b The specific type of product shall be listed.

**GS-51 Revised Standard:**
This product meets Green Seal™ Standard GS-51 based on effective performance, concentration of product, minimized/recycled packaging, and protective limits on human & environmental toxicity. GreenSeal.org.

If the *closed dilution-control system* product was evaluated in accordance with Annex C, the description shall read as follows:

This product meets Green Seal™ Standard GS-51 based on effective performance, concentration of product, minimized/recycled packaging, and protective limits on human & environmental toxicity. [Acute toxicity and/or skin/eye damage]a met requirements at the as-used dilution, as specified for closed dilution systems. GreenSeal.org.

If the *powder/solid/non-aqueous liquid* product was evaluated in accordance with Annex D, the description shall read as follows:

This product meets Green Seal™ Standard GS-51 based on effective performance, concentration of product, minimized/recycled packaging, and protective limits on human & environmental toxicity. [Powders OR Solids OR Non-aqueous liquids]b have alternate thresholds for [acute toxicity and/or skin/eye damage]a and added requirements for packaging and labeling. GreenSeal.org.

For any products that are not concentrated or compacted, the words “concentration of product” shall be deleted.

a Only the criteria that were evaluated according to the relevant Annex shall be listed.
b The specific type of product shall be listed.

**GS-52  Specialty Cleaning Products for Household Use**

**GS-52 Existing Standard:**

This product meets the Green Seal™ Standard for Specialty Cleaning Products for Household Use, GS-52, by avoiding ingredients that are toxic or harmful to humans and the environment and efficient use of packaging material.

If the powder/solid/non-aqueous liquid product was evaluated in accordance with Annex B, the description shall read as follows:

This product meets the Green Seal™ Standard for Specialty Cleaning Products for Household Use, GS-52, by avoiding ingredients that are toxic or harmful to humans and the environment and efficient use of packaging material, with
alternate thresholds for skin and eye corrosion and acute toxicity due to added packaging and labeling requirements. [whichever health criteria apply to the product]

GS-52 Revised 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.

If the powder/solid/non-aqueous liquid product was evaluated in accordance with Annex B, the description shall read as follows:

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. [Powders OR Solids OR Non-aqueous liquids] have alternate thresholds for [acute toxicity and/or skin/eye damage] and added requirements for packaging and labeling. GreenSeal.org.

For products that are not concentrated, the words “concentration of product” shall be deleted.

a The specific type of product shall be listed.
b Only the criteria that were evaluated according to the relevant Annex shall be listed.

GS-53 Specialty Cleaning Products for Industrial and Institutional Use

GS-53 Existing Standard:

This product meets the Green Seal™ Standard for Specialty Cleaning Products for Industrial and Institutional Use, GS-53, by avoiding ingredients that are toxic or harmful to humans and the environment and efficient use of packaging material.

If the closed dilution-control system product was evaluated in accordance with Annex B, the description shall read as follows:

This product meets the Green Seal™ Standard for Specialty Cleaning Products for Industrial and Institutional Use, GS-53, by avoiding ingredients that are toxic or harmful to humans and the environment and efficient use of packaging material, with acute toxicity and/or skin and eye corrosion met at the as-used dilution. [whichever health criteria apply to the product]
If the *powder/solid/non-aqueous liquid* product was evaluated in accordance with Annex C, the description shall read as follows:

This product meets the Green Seal™ Standard for Specialty Cleaning Products for Industrial and Institutional Use, GS-53, by avoiding ingredients that are toxic or harmful to humans and the environment and efficient use of packaging material, with alternate thresholds for skin and eye corrosion and acute toxicity due to added packaging and labeling requirements. [whichever health criteria apply to the product]

**GS-53 Revised 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.

If the *closed dilution-control system* product was evaluated in accordance with Annex B, the description shall read as follows:

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. [Acute toxicity and/or skin/eye damage]a met requirements at the as-used dilution, as specified for closed dilution systems. GreenSeal.org.

If the *powder/solid/non-aqueous liquid* product was evaluated in accordance with Annex C, the description shall read as follows:

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. [Powders OR Solids OR Non-aqueous liquids]b have alternate thresholds for [acute toxicity and/or skin/eye damage]a and added requirements for packaging and labeling. GreenSeal.org.

For any products that are not concentrated or compacted, the words “concentration of product” shall be deleted.

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a Only the criteria that were evaluated according to the relevant Annex shall be listed.

b The specific type of product shall be listed.