



Corrections and Clarifications Report

January 2024

The following Green Seal standards underwent non-substantive changes on January 26th, 2024.

- GS-36, Edition 2.1, Adhesives for Commercial Use
- GS-40, Edition 2.5, Floor-Care Products for Industrial and Institutional Use
- GS-60, Edition 1.0, Plastic Trash Bags and Can Liners

Introduction

Corrections and Clarifications Reports (CCRs) are Green Seal's public record of all non-substantive changes made to Green Seal standards. CCRs do not undergo a public comment process due to their low impact on the standards. Substantive changes, which may raise or lower the bar of health and environmental leadership, are required to undergo Green Seal's rigorous stakeholder engagement process, including a 30-day public comment period.

Publication Schedule of CCRs

Corrections and Clarifications Reports are released on a quarterly basis on the last Friday of the month (currently, January, April, July, and October). These reports are available on Green Seal's website.¹

Edition Numbers of Standards

Although the text of a standard is clarified or corrected, the edition number of a standard (e.g., GS-8 Standard, Edition 5.5) remains the same after a Corrections and Clarifications Report.

Our Stakeholder-Based Process

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

Clarifications

Green Seal periodically identifies problems with the text of a standard. In certain cases, a requirement may be worded in a way that leads to misinterpretations. In these cases, Green Seal clarifies the text of the standard via text deletions or text additions. The intent and reasoning behind clarifications is summarized in Corrections and Clarifications Reports.

Corrections

Green Seal standards undergo scheduled quality reviews during which errors may be noted. Examples of errors include typos, grammatical errors, misplaced text, omissions in information, and inconsistencies within a standard. The background of the error and the explanation for the correction is summarized in Corrections and Clarifications Reports.

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.

¹ Green Seal Standards Documents Library, <http://www.greenseal.org/green-seal-standards/library>

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Standard for Adhesives for Commercial Use, GS-36

1. Correction, VOC Content Table, CARB VOC Content Limits

In August of 2022, the California Air Resources Board (CARB) updated their Consumer Products Regulations, including introducing new volatile organic compound (VOC) content limits for several consumer products listed in Article 2: Regulation for Reducing Emissions from Consumer Products.² Section 3.5 of GS-36 include references to several of these CARB limits for commercial use adhesives. This table has been updated to reflect the current regulatory CARB VOC limits for aerosol, mist spray, and web spray adhesives and their effective dates.

Updates to Text

Current CARB regulatory limits for VOCs.

Product Category	Effective Date	Limit (%)
Aerosol Adhesives (all types)	1/1/95	70 75
Mist Spray Adhesive (general purpose)	1/1/2002 1/1/2017	65 30
Web Spray Adhesive (general purpose)	1/1/2002 1/1/2017	55 40
Mounting, Automotive Engine Compartment, and Flexible Vinyl Spray Adhesive	1/1/2002	70
Polystyrene Foam and Automobile Headliner Spray Adhesive	1/1/2002	65
Polyolefin and Laminate Repair/ Edgebanding Spray Adhesive	1/1/2002	60
Construction, Panel, and Floor Covering	12/31/2008	7
Contact Adhesive – General Purpose	12/31/2006	55
Contact Adhesive – Special Purpose	12/31/2006	80
General Purpose Adhesives	1/1/95	10

² CARB, Updates to Consumer Products Regulations Effective August 1, 2022:

https://ww2.arb.ca.gov/sites/default/files/2022-11/Consumer%20Products%20Reg%20Article%202_11-30-22.pdf

Final Text

Current CARB regulatory limits for VOCs.

Product Category	Effective Date	Limit (%)
Aerosol Adhesives (all types)	1/1/95	75
Mist Spray Adhesive (general purpose)	1/1/2017	30
Web Spray Adhesive (general purpose)	1/1/2017	40
Mounting, Automotive Engine Compartment, and Flexible Vinyl Spray Adhesive	1/1/2002	70
Polystyrene Foam and Automobile Headliner Spray Adhesive	1/1/2002	65
Polyolefin and Laminate Repair/Edgebanding Spray Adhesive	1/1/2002	60
Construction, Panel, and Floor Covering	12/31/2008	7
Contact Adhesive – General Purpose	12/31/2006	55
Contact Adhesive – Special Purpose	12/31/2006	80
General Purpose Adhesives	1/1/95	10

Standard for Floor-Care Products for Industrial and Institutional Use, GS-40

1. Harmonization, User Information and Product Label Requirements, Label Languages

Criteria for product labels, including required instructions to be printed on a product package, are listed under Section 5.0, User Information and Product Label Requirements. In GS-40, the label requirements direct manufacturers to assist non-English speakers, but does not specify what types of alternative labeling would be acceptable. The other Green Seal Standards within the industrial and institutional market (GS 37 Cleaning Products for Industrial and Institutional Use, GS-51 Laundry Care Products for Industrial and Institutional Use, and GS-53 Specialty Cleaning Products for Industrial and Institutional Use) all include identical language that specifically require use of English and another language, or English and graphical representations. To clarify the requirements in line with what Green Seal currently views as compliance with this criterion, and to harmonize language among standards, the secondary language requirement in GS-40 has been updated to the language used in GS-37, GS-51, and GS-53.

Updates to Text

5.1 Training. The product manufacturer, its distributor, or a third party shall offer training or training materials in the proper use of the product. These shall include step-by-step instructions for the proper dilution, use, disposal, the use of equipment, and proper ventilation. ~~Manufacturers shall have product labeling systems to assist non-English speaking or illiterate personnel.~~ **The product label shall include English and another language or English and a graphical representation or icons.**

Final Text

5.1 Training. The product manufacturer, its distributor, or a third party shall offer training or training materials in the proper use of the product. These shall include step-by-step instructions for the proper dilution, use, disposal, the use of equipment, and proper ventilation. The product label shall include English and another language or English and a graphical representation or icons.

Standard for Plastic Trash Bags and Can Liners, GS-60

1. Correction, Annex A – Definitions (Normative), Footnote Error

In 2023, Green Seal published the GS-60 Standard for Plastic Trash Bags and Can Liners. In Annex A – Definitions, the definition for Pre-Consumer Material contained a footnote that incorrectly refers to the Green Seal Trademark Use Guidelines, listed as footnote 4. This footnote should have referred to the ISO 14021: 2016 Standard for Environmental Labels and Declarations, which is footnote 6, and has been corrected.

Updates to Text

Pre-Consumer Material. Material diverted from the waste stream during a manufacturing process. Excluded is reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it. ⁴⁶ Also referred to as post-industrial recycled content, or pre-consumer recycled content.

Final Text

Pre-Consumer Material. Material diverted from the waste stream during a manufacturing process. Excluded is reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it. ⁶ Also referred to as post-industrial recycled content, or pre-consumer recycled content.