

General Purpose Cleaners ~~Industrial and Institutional Cleaning Products~~

Covered Products:

This specification covers a wide variety of concentrated cleaners as well as related dilution and dispensing equipment, in addition to a limited number of ready-to use cleaners. They are divided into the following sub-categories:

- A. **Concentrated Bathroom Cleaners, Non-disinfecting and Non-sanitizing Only** (including concentrated restroom cleaners, tub and tile cleaners, grout cleaners and whiteners, descalers, mold and mildew cleaners, and toilet/urinal cleaners, etc.)
- B. **Concentrated Carpet, Rug and Upholstery Cleaners** (including concentrated pre-spray, spot and stain removers, carpet shampoos and bonnet cleaners, etc.)
- C. **Concentrated Degreasers** (including concentrated cleaner-degreasers, grease trap cleaners, etc.)
- D. **Concentrated Floor Cleaners** (including concentrated neutral floor cleaners, dust and damp mop cleaners, etc.)
- E. **Concentrated General Purpose Cleaners** (including also all-purpose and multi-purpose cleaners, peroxide-based cleaners, etc.)
- F. **Concentrated Glass Cleaners** (including also window, mirror and computer screen cleaners)
- G. **Concentrated Enzymatic Restroom Cleaners**
- H. **Ready-To-Use General-Purpose Cleaners and Glass Cleaners**
 - ~~A. **General Purpose Cleaners** are products that are used for routine cleaning of hard surfaces, including impervious flooring such as concrete, stone surfaces, or tile.~~
 - ~~B. **Restroom Cleaners** includes products used to clean hard surfaces in a restroom—such as counters, walls, floors, fixtures, basins, tubs, toilets, urinals, and tile.~~
 - ~~C. **Toilet Bowl Cleaners** are products intended to clean toilet bowls or urinals.~~
 - ~~D. **Carpet Cleaners** include products developed to perform routine cleaning or spot cleaning of carpets and rugs.~~
 - ~~E. **Carpet Spot Removers** includes products intended for the spot removal of stains on carpets and rugs.~~
 - ~~F. **Glass, Window, Mirror Cleaners** includes products used to clean windows, glass, dry erase boards, and mirrored surfaces.~~

Standard Setting and Certification Program: Definitions

American Society of Sanitary Engineering (ASSE) – Is a standard-setting organization whose standards apply to components of the plumbing system. These standards, with a heavy emphasis on backflow prevention devices, are used by national and local codes throughout the country.

Association of Occupational and Environmental Clinics (AOEC) – is a non-profit organization committed to improving the practice of occupational and environmental health through information sharing and collaborative research.

Green Seal - is a non-profit, independent, third party standard setting and certification organization that follows the Guiding Principles and Procedures for Type I Environmental Labeling adopted by the International Organization for Standardization (ISO 14024). Green Seal has developed environmental standards and certifies products for more than 40 major product categories. It has a number of standards for general purpose industrial cleaning products (GS-37). Learn more about Green Seal's environmental standards at <http://www.greenseal.org/certification/environmental.cfm>

UL EcoLogo - is an independent, third party standard setting and certification program that follows the Guiding Principles and Procedures for North American Type I Environmental Labeling adopted by the International Organization for Standardization leadership standard setting and third-party certification program as defined by (ISO 14024). Since its establishment in 1988, EcoLogo has been recognized or referenced in more than 350 specifications and standards. It has a number of standards (GCD-146) for general purpose Hard Surface Cleaners, for products meeting these standards. For additional information on this program as well as standards for other products, visit the EcoLogo website at <http://www.ecologo.org/en/>.

Specifications:

Third-Party Certifications:

All general purpose Industrial and Institutional Cleaning Products shall be certified by one of the following standards:

Green Seal or /GS-37 (5th Edition) UL EcoLogo (applicable standards listed below). /GCD-146 (2005 Edition)

A. Green Seal Standards

1. Green Seal GS-8 (2013), *Cleaning Products for Household Use*
2. Green Seal GS-34 (2013), *Cleaning and Degreasing Agents*
3. Green Seal GS-37 (2013), *Cleaning Products for Industrial and Institutional Use*
4. Green Seal GS-53 (2014), *Specialty Cleaning Products for Industrial and Institutional Use*

B. UL EcoLogo Standards

NOTE: Products that only meet UL's other standards, such as GREENGUARD, do not

meet the requirements of this specification unless expressly noted.

1. UL EcoLogo 2759 (2011), Standard for Sustainability for Hard Surface Cleaners

2. UL EcoLogo 2791 (2012), Standard for Sustainability for Drain and/or Grease Trap Additives: Biologically-based

1.3. UL EcoLogo 2792 (2012), Standard for Sustainability for Cleaning and Degreasing Compounds: Biologically-based

NOTE: this standard does not prohibit asthmagens (unlike GS-37 and UL EcoLogo 2759). If a product is certified under UL EcoLogo 2792, it must also be devoid of asthmagens with the following designations: respiratory sensitizers (Rs or RRs), or generally accepted asthmagens (G) as defined by the Association of Occupational and Environmental Clinics (AOEC), which can be found at <http://www.aoecdata.org/ExpCodeLookup.aspx>

2.4. UL EcoLogo 2795 (2012), Standard for Sustainability for Carpet and Upholstery Care Products

Concentrated Products and Dilution Systems:

Bidders shall make dilution equipment available free of charge for all concentrated cleaning products, including wall and mobile units. All concentrated cleaners must be designed and packaged as a Closed Loop Dilution-Control System that meets the following requirements:

- No open containers are allowed. The container must have "spill-resistant packaging" that requires coupling to a specially designed device in order to dispense the product.
- The container may not be able to be "practically accessed" during routine use. The packaging must not allow for access or exposure to the concentrated product after opening a cap or lid, or before or while connecting to the dispensing system.
- The container must contain a backflow prevention system that meets the current American Society of Sanitary Engineering (ASSE) 1055 standard.

~~An Alternative Self-Attestation is offered for companies that do not have Green Seal or EcoLogo certification for a specific product in the cleaning categories mentioned above, but can prove they meet one of these standards. In such cases, manufacturers must: Complete and sign and send an affidavit to: New York State Office of General Services, Attn: Environmental Services Unit, Corning Tower, 39th Floor, Empire State Plaza, Albany, NY 12242. This affidavit shall attest that the manufacturer's product meets or exceeds the existing GreenSeal/ EcoLogo criteria, and the manufacturer has the necessary data to support this claim. A sample affidavit may be found at: https://greencleaning.ny.gov/PublicCommentDocs/AppendixI_092409.pdf~~

~~Cleaning products meeting Green Seal or EcoLogo criteria will be added to the OGS Approved Green Cleaning Products List under the self-attestation category.~~

All industrial and institutional cleaning products listed on the “approved green cleaning products” list at www.greencleaning.ny.gov meet the GreenSeal/EcoLogo criteria, ~~or have provided the requisite self-attestation to OGS.~~

Packaging:

~~Packaging shall comply with Environmental Conservation Law section 37-0205. Packaging shall not contain inks, dyes, pigments, adhesives, stabilizers, or any other additives to which any lead, cadmium, mercury or hexavalent chromium is intentionally added or contain incidental concentrations of lead, cadmium, mercury or hexavalent chromium which together are greater than 100 parts per million by weight (0.01%). New York State encourages affected entities to adopt the following:~~

- ~~• The use of bulk packaging.~~
- ~~• The use of reusable packaging.~~
- ~~• The use of innovative packaging that reduces the weight of packaging, reduces packaging waste, or utilizes packaging that is a component of the product.~~
- ~~• That all packaging remain the property of the supplier and not become the property of the affected state entity under any circumstance or condition. The vendor shall certify that the packaging material will be reused, recycled, or composted, and managed in compliance with applicable local, state, and federal laws.~~
- ~~• Packaging that maximizes recycled content and/or meets or exceeds the minimum post-consumer content level for packaging in the U.S. Environmental Protection Agency Comprehensive Procurement Guidelines.~~
- ~~• Packaging that is recyclable or compostable.~~

~~In accordance with Environmental Conservation Law section 37-0205, packaging shall not contain inks, dyes, pigments, adhesives, stabilizers, or any other additives to which any lead, cadmium, mercury or hexavalent chromium has been included as an element during manufacture or distribution in such a way that the sum of the concentrations levels of such lead, cadmium, mercury or hexavalent chromium exceed the following concentration level: 100 parts per million by weight (0.01%).~~

~~All bidders are encouraged to offer packaging which minimizes or eliminates the use of disposable containers; is made from recycled content; contains a minimum of 25% by weight of post consumer materials; and/or meets or exceeds the minimum post consumer content level for packaging in the U.S. Environmental Protection Agency Comprehensive Procurement Guidelines.~~

~~No general purpose cleaning products may be offered in aerosol containers.~~