



August 29, 2008

NOTIFICATION TO STAKEHOLDERS: GREEN SEAL ENVIRONMENTAL STANDARD FOR INDUSTRIAL AND INSTITUTIONAL CLEANERS GS-37 REVISION ISSUANCE

After nearly two years of development, the revision of the Green Seal standard for Industrial and Institutional Cleaners GS-37 is complete and is now more protective of vulnerable populations and reflects advancements made by industry since the last update of the standard. The Fourth Edition of the Green Seal Environmental Standard for Industrial and Institutional Cleaners GS-37 will be issued August 29, 2008. Certification applications to the revised standard will be accepted beginning August 29th.

The following are the highlights of the revisions made to the Third Edition of GS-37 standard (issued February 27, 2006):

- New product categories are included, such as toilet bowl cleaners and carpet spot removers.
- Acute toxicity limits have been strengthened.
- Inhalation exposure concerns, especially for occupational and vulnerable populations, were addressed with the addition of chronic inhalation criteria and the prohibition of asthmagens.
- The volatile organic compound content limit was tightened to provide additional indoor air protection for occupational and vulnerable populations.
- Skin exposure was strengthened to more comprehensively prohibit toxins, with the prohibition of systemic toxins absorbed through the skin.
- Toxic compound prohibition was expanded to include mutagens and toxic compounds such as mutagens, carcinogens, and reproductive toxins produced from synergistic reactions or by-product reaction products.
- A bioaccumulation criterion was added to provide additional environmental protection.
- The minimum product concentration requirement was enhanced to provide further environmental protection to reduce water, transport, and packaging material use.
- Packaging innovations were included such as reduced material use, prohibition of chlorinated materials, and enhanced requirements for closed dilution-control systems.
- Communication requirements for labels and material safety data sheets (MSDSs) were enhanced with added disclosures to further aid purchaser's decisions.