



UL 2792

Standard for Sustainability for Cleaning
and Degreasing Compounds:
Biologically-based

Standard for Sustainability for Cleaning and Degreasing Compounds: Biologically-based, UL 2792

First Edition, Dated April 16, 2012

Summary of Topics

This revision to UL 2792 includes the following:

Revisions are made to incorporate additional requirements from the original EcoLogo (CCD) 110: Sustainability for Cleaning and Degreasing Compounds: Biologically-based.

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This UL Standard for Safety consists of the First Edition including revisions through May 4, 2016.

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at <http://csds.ul.com>.

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INTRODUCTION

1 General

1.1 This Standard is designed support a continuing effort to improve and/or maintain environmental quality by reducing energy and materials consumption and by minimizing the impacts of pollution generated by the production, use and disposal of goods and services.

1.2 Selection of a cleaner / degreaser is influenced primarily by the nature of the surface to be cleaned, the nature of the soil and the degree of cleanliness required. The active ingredients in conventional cleaner formulations are surfactants, builders, alkalis and organic solvents. Conversely, biologically-based cleaning and degreasing compounds contain microbial cultures that promote microbial digestion of hydrocarbons, organic contaminants and other undesirable substances. Biologically-based products may also contain surfactants and other compounds, which increase their efficacy. Additionally, the use of aqueous or semi-aqueous cleaners, rather than those made primarily of organic solvents, results in a reduction in volatile organic compounds and ozone depleting substances emitted.

1.3 This Standard for biologically-based cleaning and degreasing compounds addresses human health issues, toxicity to aquatic and mammalian life, biodegradation, performance in the presence of soil, low risk for promoting microbial resistance, restricted ingredients, human health and product labeling.

1.4 Based on a review of currently available life cycle information, the product category requirements will produce an environmental benefit through:

- a) Reduced impacts to human;
- b) Aquatic and mammalian life;
- c) Reduced water pollution; and
- d) Reduced air impacts.

1.5 This Standard is a republication of EcoLogo Certification Criteria Document (CCD) 110, Cleaning and Degreasing Compounds: Biologically-based. The criteria have been reformatted for consistency with the Style Manual for UL Standards.