



UL 2795

Standard for Sustainability for Carpet and Upholstery Care Products

Standard for Sustainability for Carpet and Upholstery Care Products, UL 2795

First Edition, Dated April 12, 2012

Summary of Topics

This revision to UL 2795 includes the following:

Revisions are made to incorporate additional requirements from the original EcoLogo (CCD) 148: Sustainability for Carpet and Upholstery Care Products.

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First Edition

April 12, 2012

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 to 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 Carpet and upholstery care products that fall under this criteria document includes cleaners and shampoos designed to remove soil from carpet fibres and fabric, as well as products that protect carpets from soiling, to minimize cleaning required. The category group includes a full range of products designed for use in a variety of automatic cleaning machines (e.g., extraction, rotary brush, circular pad, dry foam). Included are products sold to the household retail market and to cleaning professionals in the institutional market. This document does not have requirements for carpet deodorizers, absorbent cleaning powders or sanitizer products.

1.3 Protection and cleaning of carpets and upholstery takes place in fixed contained indoor environments and carpet cleaning is linked to indoor air quality issues. Reduction in the amount and types of volatile compounds found in cleaners is a key environmental and human health leadership issue, as is minimizing the amount of residue left on the carpet after cleaning. Most products have an ultimate disposal to aquatic ecosystems and the toxicity and biodegradability of compounds is another important opportunity for market leadership. Some carpet care products may introduce potentially undesirable chemicals into the environment (e.g, the biologically persistent pollutant alkylphenols from breakdown of surfactants). Packaging decisions can reduce transport emissions and reduce volumes to landfill.

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

- a) A reduction in aquatic and other toxicity;
- b) Increased biodegradation of products;
- c) Increased indoor air quality;
- d) A reduction in ground-level ozone formation;
- e) A reduction in the depletion of stratospheric ozone;
- f) A reduction in solid waste; and
- g) A reduction in resource use.

1.5 Proper and regular maintenance of carpets and upholstery will increase their appearance, quality and lifespan. Carpets are a major floor covering present in schools, retail establishments, hotels and homes, and there are a variety of different cleaning methods in use.