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STANDARD

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**Ecolabel criteria for laundry
detergents**

ICS 71.100.40



Mauritius Standards Bureau

Moka



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Foreword

This Mauritian Standard was drawn by the **Chemicals Standards Committee** through its Subcommittee on **Soaps and Detergents** and approved by the **Standards Council** on 31 January 2019. It was notified in the Government Gazette on **23 February 2019***

Acknowledgement

MSB wishes to acknowledge the valuable assistance derived from the following publication

- 1 Commission decision (EU) 2017/1218 - Establishing the EU Ecolabel criteria for the for laundry detergents.

***General Notice No. 258 of 2019**

Introduction

Laundry detergent formulations are made up of several components which include surfactants, builders, biocides/preservatives, bleaches, enzymes, optical brighteners, fragrances, dyes, solvents and fillers. As a result, the overall composition of detergents varies significantly and this will affect the impact of the product on the environment, human health and costs.

The Mauritian Ecolabel initiative is a policy instrument designed to encourage the production and use of more environmentally friendly products and services through the certification and specification of products or services which have a reduced environmental footprint. It forms part of the Government policy for sustainable development. Government has ratified the Sustainable Development Goals, officially known as Transforming our world: the 2030 Agenda for Sustainable Development is a set of 17 "Global Goals" with 169 targets between them. Sustainable Consumption and Sustainable Production (SDG 12), is one of them. The aim is to reduce the environmental impact of production and consumption and contribute to the decoupling of the economic growth from environmental degradation.

The Ecolabel is a voluntary scheme which is used to distinguish environmentally beneficial products and services. The Ecolabel is awarded through a process in which an applicant has to demonstrate that the specified Ecolabel criteria for a particular product group are met. Successful applicants are then allowed to use the Ecolabel logo and to advertise their product as having been awarded the Ecolabel.

The criteria set in this standard aim at promoting laundry products that have a reduced impact on aquatic ecosystems, contain a limited amount of hazardous substances and whose performance has been tested. The criteria, furthermore, aim at reducing the energy consumption from laundering by promoting products that are efficient at low temperature.

PREVIEW

Ecolabel criteria for laundry detergents

1 Scope

This Mauritian Standard specifies the criteria for awarding ecolabel to laundry detergents, whether in powder, liquid or any other form which are marketed and used for the washing of textiles principally in household machines but not excluding their use in laundrettes and common laundries.

It is not applicable to pre-treatment stain removers and products that are dosed by carriers such as sheets, cloths or other materials or washing auxiliaries used without subsequent washing, such as stain removers for carpets and furniture upholstery.

2 Normative references

The following documents are indispensable for the application of this standard. For dated references, only the edition cited applies. For undated references, the latest document (including any amendments) applies.

| | |
|--------------|---|
| ISO 105-A01 | <i>Textiles – Tests for colour fastness – Part A01: General principles of testing</i> |
| ISO 105-A02 | <i>Textiles – Tests for colour fastness - Part A02: Grey scale for assessing change in colour</i> |
| ISO 105-A05 | <i>Textiles – Tests for colour fastness - Part A05: Instrumental assessment of change in colour for determination of grey scale rating</i> |
| ISO 11734 | <i>Water quality – Evaluation of the ‘ultimate’ anaerobic biodegradability of organic compounds in digested sludge – Method by measurement of the biogas production</i> |
| DIN 6120-2 | <i>Marking of packaging materials for recycling purposes – Plastics and packaging materials – Part 2: Supplementary marking</i> |
| ECETOC No 28 | <i>Evaluation of anaerobic degradation</i> |
| OECD 106 | <i>Adsorption – Desorption using a batch equilibrium method</i> |
| OECD 308 | <i>Aerobic and anaerobic transformation in aquatic sediment systems</i> |
| OECD 311 | <i>Anaerobic biodegradability of organic compounds in digested sludge by measurement of gas production</i> |