MAURITIAN STANDARD

MS 11:2008

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Synthetic laundry powder detergent for household use – Specifications and test methods

PREVIEW

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Mauritius Standards Bureau
Villa Road
Moka
Mauritius

Telephone *+ (230) 433 3648*
Fax *+ (230) 433 5051/ 433 5150*
E-mail *msb@intnet.mu*

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Foreword

This Mauritian Standard was drawn by the Chemicals Standards Committee (CSC) through its Subcommittee on Soaps & Detergents and approved by the Standards Council on 23 July 2008. It was notified in the Government Gazette on 27 September 2008*

This second edition cancels and replaces the first edition of MS 11:1984 incorporating amendment No 1 1994 which has technically been revised. The main changes are as follows:

- the pH value range is now from 7 to 11 (see Table 1);
- three additional performance tests, Fluorescent whitening agent content, chemical damage to cotton fibres and corrosiveness to corrosion-resistant steel, have been included (see Table 1).
- the reflectance of the calibrated white enamel working standard is now 79±7 % of that of magnesium oxide (see A.2.4);
- the wash temperature has changed to 40 ± 1 ^{o}C (see clause A.3);

Informative references

In preparing this standard assistance was drawn from the following documents:

SABS 651:2000 *Laundry detergent low-foam (for use in automatic and non-automatic domestic washing machines)*

EU Regulations No 648/2004

Acknowledgement is made for the use of information from the above publications.

*General Notice No.1775 of 2008

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Synthetic laundry powder detergent for household use – Specification and test methods

1 Scope

This Mauritian Standard specifies requirements for synthetic laundry detergents in powdered form for use in domestic washing machines and in hand laundering.

2 Normative references

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

ISO 2859-1	*Sampling procedures for inspection by attributes – Part 1:Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection.*
ISO 4316	*Surface active agents - Determination of pH of aqueous solutions - Potentiometric method.*
ISO 4318	*Surface active agents and soaps - Determination of water content - Azeotropic distillation.*
ISO 11733	*Water quality – Determination of the elimination and biodegradability of organic compounds in an aqueous medium – Activated sludge simulation test.*
BS 1449-2	*Steel plate, sheet and strip – Part 2: specification for stainless and heat-resisting steel plate, sheet and strip.*
SABS Method 115	*Fluidity of cotton and certain cellulosic man-made fibres in cuprammonium solution (Modified method)*
SABS Method 1081	*Cleaning efficiency of low-foam laundry detergents*

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