

DRAFT UGANDA STANDARD

First Edition
2017-mm-dd

Lip balm (Salve) — Specification



Reference number
DUS 1932: 2017

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Foreword

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- (a) a member of International Organisation for Standardisation (ISO) and
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The work of preparing Uganda Standards is carried out through Technical Committees. A Technical Committee is established to deliberate on standards in a given field or area and consists of key stakeholders including government, academia, consumer groups, private sector and other interested parties.

Draft Uganda Standards adopted by the Technical Committee are widely circulated to stakeholders and the general public for comments. The committee reviews the comments before recommending the draft standards for approval and declaration as Uganda Standards by the National Standards Council.

The committee responsible for this document is Technical Committee UNBS/TC5, Chemicals and Environment, Subcommittee SC 1 public and industrial chemicals.

Lip balm (salve) — Specification

1 Scope

1.1 This Draft Uganda standard specifies requirements, sampling and test methods for lip balm which are petroleum or vegetable oil based.

1.2 This standard does not cover lip balms for which therapeutic claims are made, lipsticks, lip gloss and emulsion types.

2 Normative references

The following referenced documents referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

FDEAS 847-16, *Oils for cosmetic industry — Methods of test — Part 16: Determination of Heavy metal Content*

FDEAS 847-18, *Cosmetics — Analytical methods — Part 18: Determination of thermal stability*

FDUS ISO 24153, *Random sampling and randomisation procedures*

ISO 21149, *Cosmetics -- Microbiology -- Enumeration and detection of aerobic mesophilic bacteria*

US EAS 346, *Labelling of cosmetics — General requirements*

US EAS 377 (all parts), *Cosmetics and cosmetic products*

US ISO 3960, *Animal and vegetable fats and oils — Determination of peroxide value — Iodometric (visual) endpoint determination*

US ISO 22716, *Cosmetics -- Good Manufacturing Practices (GMP) -- Guidelines on Good Manufacturing Practices*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in FDEAS 846 and the following apply. ISO and IEC maintain terminological databases for use in standardization at the following addresses: — ISO Online browsing platform: available at <http://www.iso.org/obp>

lip balm(lip salve)

formulation applied onto the lips to prevent drying and protect against adverse environmental factors

4 Types

The lip balm shall be of the following three types:

- 1) Type 1 — based on vegetable oils and waxes
- 2) Type 2 — based on petroleum products
- 3) Type 3 — based on a mixture of petroleum products, vegetable oils and waxes.

5 REQUIREMENTS

5.1 Description

5.1.1 The lip balm shall be in the form of solid sticks or soft unctuous mass. The lip balm may be coloured or perfumed.

5.1.2 All ingredients used including dyes, pigment and colours shall conform to US EAS 377(all Parts) Cosmetics and cosmetic products.

5.1.3 The lip balm shall not have harmful effect on the lips and skin around the lips when used as intended by the manufacturer.

5.1.4 The lip balm shall not have any objectionable odour.

5.2 Quality requirements

The lip balm shall conform to the requirements specified in table 1, when tested according to the method indicated therein.

Table 1 — Quality requirements for lip balm

Characteristic	Requirement			Test method
	Type 1	Type 2	Type 3	
Peroxide value, meg/kg, Max	10	-	10	US ISO 3960
Stability	To pass test	To pass test	To pass test	FDEAS 847- 18
Arsenic (as As), mg/kg, Max	2	2	2	FDEAS 847-16
Mercury	2	2	2	FDEAS 847-16
Lead (as Pb), mg/kg, Max.	10	10	10	FDEAS 847-16
Total viable count for aerobic mesophyllic micro-organisms per g, max.	100			ISO 21149

5.3 Spreadability

The lip balm (stick) shall not stick, fragment, deform or break during application when tested in accordance with annex A.

6 Packaging

The product shall be packaged in suitable well-sealed containers that shall protect the contents and shall not cause any contamination or react with the product.

7 Labelling

In addition to the labelling requirements in US EAS 346, the package shall be legibly and indelibly marked with the following information:

- a) product name as “Lip balm” or Lip salve”;
- b) manufacturer's name and physical address;
- c) batch number;
- d) type of product;
- e) net content of the material when packed;
- f) country of origin;
- g) month and year of manufacture and expiry, and
- h) recommended storage conditions

8 Sampling

Sampling shall be carried in accordance with FDUS ISO 24153

9 Hygiene

Lip balm shall be produced, prepared and handled in accordance with US ISO 22716

Annex A (normative)

Test of spreadability

Apply the Lip balm (at room temperature of $25\text{ }^{\circ}\text{C} \pm 3\text{ }^{\circ}\text{C}$) repeatedly onto a glass slide and visually observe the uniformity in the formation of the protective layer and whether the stick fragments, deforms or breaks during application.

Bibliography

- [1] 76/768/EEC, The European Economic Community Cosmetics Directive
- [2] FDEAS 836: 2015 Sesame (simsim) oil for cosmetic industry - specification
- [3] FDEAS 837:2015. Avocado oil for cosmetic industry - specification
- [4] FDEAS 838: 2015, Coconut oil for cosmetic industry – Specification
- [5] FDEAS 839: 2015, Ground nuts (peanut) oil for cosmetic industry - specification
- [6] Is 7299:1974, mineral oils for cosmetics
- [7] IS 10284 (1982): Specification for lip salve
- [8] US 1635 2016, Shea butter – Specification

Certification marking

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ICS 71.100.70

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