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DRAFT EAST AFRICAN STANDARD

Lip shine (gloss) — Specification

EAST AFRICAN COMMUNITY

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Foreword

Development of the East African Standards has been necessitated by the need for harmonizing requirements governing quality of products and services in the East African Community. It is envisaged that through harmonized standardization, trade barriers that are encountered when goods and services are exchanged within the Community will be removed.

The Community has established an East African Standards Committee (EASC) mandated to develop and issue East African Standards (EAS). The Committee is composed of representatives of the National Standards Bodies in Partner States, together with the representatives from the public and private sector organizations in the community.

East African Standards are developed through Technical Committees that are representative of key stakeholders including government, academia, consumer groups, private sector and other interested parties. Draft East African Standards are circulated to stakeholders through the National Standards Bodies in the Partner States. The comments received are discussed and incorporated before finalization of standards, in accordance with the Principles and procedures for development of East African Standards. XXXXXX.

East African Standards are subject to review, to keep pace with technological advances. Users of the East African Standards are therefore expected to ensure that they always have the latest versions of the standards they are implementing.

The committee responsible for this document is Technical Committee EASC/TC 071, *Cosmetics and related products*.

Attention is drawn to the possibility that some of the elements of this document may be subject of patent rights. EAC shall not be held responsible for identifying any or all such patent rights.

Lip shine (gloss) — Specification

1 Scope

This Draft East African Standard specifies the requirements, sampling and test methods for lip shine (gloss) based on refined vegetable or mineral oils. This standard does not cover lip shine (gloss) for which therapeutic claims are made.

This standard does not apply to lip sticks and lip balms.

2 Normative references

The following documents are 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.

EAS 346, *Labelling of cosmetics — General requirements*

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

EAS 846, *Glossary of terms relating to the cosmetic industry*

EAS 847-13, *Cosmetics — Analytical methods — Part 13: Determination of rancidity*

EAS 847-16, *Cosmetics — Analytical methods — Part 16: Determination of heavy metal content*

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

ISO 18416, *Cosmetics — Microbiology — Detection of candida albicans*

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

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

ISO 22717, *Cosmetics — Microbiology — Detection of Pseudomonas aeruginosa*

ISO 22718, *Cosmetics — Microbiology — Detection of Staphylococcus aureus*

ISO 24153, *Random sampling and randomisation procedures*

3 Terms and definitions

For the purposes of this document, the following terms and definitions 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 shine(lip gloss)

cosmetic product applied to lips to give them a glossy lustre (gentle gloss or sheen)

4 Requirements**4.1 Ingredients**

All ingredients used including dyes, pigment and colours shall comply with the requirements of EAS 377.

4.2 General requirements

4.2.1 The lip shine (gloss) shall:

- a) have an attractive appearance, pleasant taste and feel on the lips;
- b) be clear with a uniform appearance free from any visible foreign material and separated water;
- c) not have any objectionable odour; and
- d) not have any harmful effect on the lips and the skin around lips when used as intended by the manufacturer.

4.2.2 The lip shine (gloss) may be coloured or perfumed.

4.2.3 Lip shine (gloss) shall be produced, prepared and handled in accordance with ISO 22716.

4.3 Specific quality requirements

Lip shine (gloss) shall comply with the specific quality requirements given in Table 1 when tested in accordance with the test methods specified therein.

Table 1 — Specific quality requirements for lip shine (gloss)

| Characteristic | Requirement | Test method |
|-----------------------------|--------------|-------------|
| Peroxide value, meq/kg ,max | 10 | ISO 3960 |
| Rancidity | To pass test | EAS 847- 13 |

5 Heavy metal requirements

Lip shine (gloss) shall comply with the heavy metal requirements given in Table 2 when tested in accordance with the test methods specified therein.

Table 2 — Heavy metal requirements for lip shine (gloss)

| Characteristic | Requirement ^a | Test method |
|--|--------------------------|-------------|
| Arsenic (as As),mg/kg , max. | 2 | EAS 847-16 |
| Mercury (as Hg), mg/kg, max. | 2 | |
| Lead (as Pb), mg/kg, max. | 10 | |
| ^a The total amount of heavy metals as lead, mercury and arsenic, in combination in the finished product shall not exceed 10 mg/kg | | |

6 Microbiological requirements

Lip shine (gloss) shall comply with the microbiological limits given in Table 3 when tested in accordance with the test methods specified therein.

Table 3 — Microbiological limits for lip shine (gloss)

| Micro-organism | Maximum limit | Test method |
|---------------------------------------|---------------|-------------|
| Total viable count, cfu in 0.5 g | 1000 | ISO 21149 |
| <i>Pseudomonas aeruginosa</i> , cfu/g | Not detected | ISO 22717 |
| <i>Staphylococcus aureus</i> , cfu/g | Not detected | ISO 22718 |
| <i>Candida albicans</i> , cfu/g | Not detected | ISO 18416 |

7 Packaging

Lip shine (gloss) shall be packaged in suitable well-sealed containers that shall protect the contents and shall not cause any contamination or react with the product.

8 Labelling

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

- a) product name as “Lip shine” or “Lip gloss”;
- b) manufacturer's name and physical address;
- c) list of ingredients;
- d) batch number;
- e) net content of the material when packed;
- f) country of origin;
- g) month and year of manufacture
- h) expiry/ best before date;
- i) storage conditions; and
- j) instruction for use.

Bibliography

- [1] *Chemistry and technology of cosmetics and toiletries industry*, December 2012, S.D Williams
- [2] *Cosmetic performance specification* September 2012
- [3] 76/768/EEC, *The European Economic Community Cosmetics Directive*
- [4] EAS 838:2017, *Coconut oil for cosmetic industry — Specification*
- [5] IS 1546:2004, *Glossary of terms — Cosmetics*
- [6] IS 7299:1974, *Mineral oils for cosmetics*

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