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**Standard for sunflowerseed oil/  
sunflower oil**

ICS: 67.100.20

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**Mauritius Standards Bureau**

**Moka**

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## Foreword

This Mauritian Standard was drawn by the **Food Products Standards Committee (FPSC)** through its **Subcommittee on Edible Fats and Oils**. It was approved by the Standards Council on 28 March 2012 and was notified in the Government Gazette on 28 April 2012\*.

This second edition incorporates a full revision of the standard. It cancels and replaces the first edition (MS 28:1981) which has been technically revised.

In preparing this standard the following were used as working document:

**CODEX STAN 210: 1999** - *Codex Standard for named vegetable oils*

**FOOD ACT**

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

\*General Notice No 979 of 2012

# Standard for sunflowerseed oil / sunflower oil

## 1 Scope

This Mauritian Standard specifies requirements for sunflowerseed oil\*, sunflowerseed oil - high oleic acid and sunflowerseed oil - mid oleic acid presented in a state for human consumption.

\* 'Sunflowerseed oil' is referred to as 'The oil' throughout the document.

## 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.

<b>MS 30: 2008</b>	<i>Labelling of prepackaged foods</i>
<b>Food Act</b>	
<b>IUPAC 2.201 or ISO 660:2009, AOCS Cd 3d-63 (03)</b>	<i>Determination of acidity</i>
<b>IUPAC 2.501 or AOCS Cd 8b - 90 (97) or ISO 3960:2007</b>	<i>Determination of peroxide value (PV)</i>
<b>IUPAC 2.601 or ISO 662:1998</b>	<i>Determination of matter volatile at 105°C</i>
<b>IUPAC 2.604 or ISO 663:2007</b>	<i>Determination of insoluble impurities</i>
<b>IUPAC 2.101</b>	<i>Determination of relative density</i>
<b>IUPAC 2.631, ISO 8294:1994 or AOAC 990.05</b>	<i>Determination of iron</i>
<b>IUPAC 2.631, ISO 8294:1994 or AOAC 990.05</b>	<i>Determination of copper</i>
<b>IUPAC 2.632, AOAC 994.02 or ISO 12193:2004, AOAC Ca 18c-91 (03)</b>	<i>Determination of lead</i>
<b>BS 684</b>	<i>Determination of soap content</i>
<b>BS 684</b>	<i>Determination of total carotenoids</i>
<b>ISO 662:1998</b>	<i>Determination of moisture and volatile matter at 105 °C</i>
<b>ISO 6320:2000, AOCS Ce 7-25 (02)</b>	<i>Determination of refractive index</i>
<b>ISO 3657:2002, AOCS Cd 3-25 (03)</b>	<i>Determination of saponification value</i>
<b>ISO 3596:2000, ISO 18609:2000, AOCS Ca 6b-53 (01)</b>	<i>Determination of unsaponifiable matter</i>
<b>ISO 5555:2001</b>	<i>Animal and vegetable fats and oils – Sampling</i>
<b>ISO 9936:2006, AOCS Ce 8-89 (97)</b>	<i>Determination of tocopherol content</i>
<b>ISO 12228:1999, AOAC Ch 6-91 (97)</b>	<i>Determination of sterol content</i>
<b>AOAC 952.13, IUPAC 3.136, AOAC 942.17, or AOAC 985.16</b>	<i>Determination of arsenic</i>
<b>Wijs – ISO 3961:2009, AOAC 993.20, AOCS Cd 1d – 1992, NMKL 39 (2003)</b>	<i>Determination of iodine value (IV)</i>