

MAURITIAN
STANDARD

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**Alcohol-based hand sanitizers -
Specifications**

ICS 74.100.40



Mauritius Standards Bureau
Moka



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PREVIEW

Foreword

This Mauritian Standard was drawn by the **Chemical and Related Products Standards Committee** through its Subcommittee on Soaps and Detergents. It was approved by the **Standards Council** on 30 September 2021 and notified in the Government Gazette on **23 October 2021**.*

In preparing this standard, assistance has been drawn from the following document and is gratefully acknowledged:

- **ARS 1490: 2019**, Hand sanitizers (alcohol based) - Specification

PREVIEW

* **General Notification No. 1546 of 2021.**

Alcohol-based hand sanitizers – Specifications

1 Scope

This document specifies the requirements and methods of test for alcohol-based hand sanitizers. The hand sanitizer can be in the form of gel or liquid.

Alcohol-based hand sanitizers typically contain alcohol in the form of ethanol and/or isopropanol.

The standard is not applicable to non-alcohol-based hand sanitizers.

2 Normative references

The following referenced documents are indispensable for the application 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.

ISO 862	<i>Surface active agents — Vocabulary</i>
ISO 10523:2008	<i>Water quality – Determination of pH</i>
ISO 22715	<i>Cosmetics – Packaging and labelling</i>
AOAC Official Method 942.06	<i>Alcohol by Volume in Distilled Liquors - Pycnometer Method</i>

3 Terms and definitions

For the purpose of this standard the terms and definitions in ISO 862 and the following apply:

3.1 hand sanitizer

a fast-acting, broad-spectrum, and persistent alcohol-based preparation that substantially reduces the number of microorganisms present when applied to all surfaces of the hands.

NOTE: The alcohol acts as an antiseptic agent that does not require the use of exogenous water. After application, the hands are rubbed together until the agent dries.