

## Section 6: Sunscreen Products



The SABS standard SANS 1557 has been updated and published by the SABS in June 2019 and can be accessed on [www.ctfa.co.za](http://www.ctfa.co.za)

The current standard provides guidance on the testing and labelling of sunscreen products. Product safety and efficacy is a critical for this product type. At an international level, projects are continuously being undertaken to establish more accurate test methods on various aspects of sunscreen products such as:

1. Sun protection test methods Water resistance - water immersion procedure;
2. Determination of percentage of water resistance
3. In vivo determination of Sun Protection Factor (SPF);
4. In vivo determination of sunscreen UVA protection;
5. Determination of sunscreen UVA photoprotection in vitro;
6. Measurement of the Sunscreen Efficacy by Diffuse Reflectance Spectroscopy

CTFA supports the sun care expert that represents South Africa at the bi-annual ISO meetings by providing an industry mandate. The representation ensures that SABS is able to provide an up-to-date standard which includes developments that will influence local test methods and the sun care industry.

[SANS 1557 – Sun Care products https://ctfa.co.za/Standards/sabs/sans-1557-2019/](https://ctfa.co.za/Standards/sabs/sans-1557-2019/)