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**SANS 1853:2017**

Edition 2

# **SOUTH AFRICAN NATIONAL STANDARD**

## **Disinfectants, detergent-disinfectants and antiseptics for use in the food industry**

**WARNING**

**This document references other  
documents normatively.**

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**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>

**Foreword**

This South African standard was approved by National Committee SABS/TC 1022, *Antiseptics, disinfectants and detergent-disinfectants*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in March 2017.

This document supersedes SANS 1853:2009 (edition 1.1).

Reference is made in 4.1 and the note to 4.4 to the "relevant national legislation". In South Africa this means the *Compulsory specification for disinfectants and detergent-disinfectants* (as published by Government Notice R529 (Government Gazette No. 1999) of 14 May 1999).

Reference is made in 5.2 to "relevant national legislation". In South Africa this means the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972).

Annexes A and B form an integral part of this document. Annex C is for information only.

**Compliance with this document cannot confer immunity from legal obligations.**

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## **Disinfectants, detergent-disinfectants and antiseptics for use in the food industry**

### **1 Scope**

This standard specifies general requirements for disinfectants, detergent-disinfectants including antiseptics (i.e. anti-bacterial hand soap and cleaners) intended for use in the food industry. It sets minimum requirements for the safety of disinfectants, detergent-disinfectants and antiseptics that are intended for use in the food processing industry and that might come into contact with food, beverage and dairy products.

### **2 Normative references**

The following referenced documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies. Information on currently valid national and international standards can be obtained from the SABS Standards Division.

SANS 490, *Disinfectant alcohol-based handrub.*

SANS 636, *Disinfectants based on quaternary ammonium compounds.*

SANS 639, *Detergent-disinfectants based on quaternary ammonium compounds.*

SANS 643, *Disinfectants based on stabilized inorganic chlorine compounds.*

SANS 1032, *Detergent-disinfectants based on stabilized inorganic chlorine compounds.*

SANS 1082, *Disinfectants based on phenolics.*

SANS 1196, *Detergent-disinfectants based on organic halogen compounds (other than iodine compounds).*

SANS 1597, *Antiseptics based on chlorhexidine gluconate.*

SANS 1615, *Disinfectants based on glutaraldehyde for general use.*

SANS 1616 (SABS 1616), *Detergent-disinfectants based on glutaraldehyde.*

SANS 1674, *Disinfectants based on iodophors.*

SANS 5261, *Bactericidal efficacy of anti-bacterial liquid toilet soap.*