

Chemical disinfectants and antiseptics — Hygienic handwash — Test method and requirements (phase 2/step 2)

The European Standard EN 1499 : 1997 has the status of a
British Standard

ICS 11.080

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

BSI
Documents



Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee IH/57, Chemical disinfectants and antiseptics, upon which the following bodies were represented:

- Association of British Health-care Industries
- Association of Public Analysts
- British Association for Chemical Specialities
- Campden and Chorleywood Food Research Association
- Consumer Policy Committee of BSI
- Department of Health
- Institute of Trading Standards Administration
- Ministry of Agriculture, Fisheries and Food
- Ministry of Defence
- Public Health Laboratory Service
- Society for Applied Bacteriology
- Society of Chemical Industry

This British Standard, having been prepared under the direction of the Health and Environment Sector Board, was published under the authority of the Standards Board and comes into effect on 15 October 1997

© BSI 1997

Amendments issued since publication

Amd. No.	Date	Text affected

The following BSI references relate to the work on this standard:
Committee reference IH/57
Draft for comment 94/504554 DC

ISBN 0 580 28337 2

Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of EN 1499	3

National foreword

This British Standard has been prepared by Technical Committee IH/57 and is the English language version of EN 1499 : 1997 *Chemical disinfectants and antiseptics — Hygienic handwash — Test method and requirements (phase 2/step 2)*, published by the European Committee for Standardization (CEN).

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 16, an inside back cover and a back cover.

ICS 11.080

Descriptors: Disinfectants, chemical compounds, hygiene, washing, hand (anatomy), tests, contamination, antibacterial activity, neutralizing, counting, micro-organisms

English version

**Chemical disinfectants and antiseptics —
Hygienic handwash —
Test method and requirements (phase 2/step 2)**

Antiseptiques et désinfectants chimiques — Chemische Desinfektionsmittel und Antiseptika —
Lavage hygiénique des mains — Méthode d'essai Desinfizierende Händewaschung —
et prescriptions (phase 2/étape 2) Prüfverfahren und Anforderungen (Phase 2/Stufe 2)

This European Standard was approved by CEN on 1997-02-27. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

© 1997 Copyright reserved to CEN members

Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 216, Chemical disinfectants and antiseptics, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 1997, and conflicting national standards shall be withdrawn at the latest by September 1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

NOTE. Attention is drawn to the fact that tests on human volunteers are the subject of legal provisions in certain European countries/regions.

Contents

	Page
Foreword	2
1 Scope	3
2 Normative references	3
3 Definitions	3
3.1 product (for chemical disinfection and/or antiseptis)	3
3.2 hygienic handwash	3
3.3 prevalue	3
3.4 postvalue	3
3.5 reduction factor (RF)	3
4 Requirements	3
5 Test method	3
5.1 Principle	3
5.2 Experimental design	3
5.3 Subjects	4
5.4 Materials	4
5.5 Apparatus and glassware	4
5.6 Procedure	5
5.7 Calculation	6
5.8 Test validation	6
5.9 Evaluation of P	6
5.10 Significance testing	6
5.11 Test report	7
Annexes	
A (normative) Standard handwash procedure	7
B (informative) Examples of neutralizers	9
C (informative) Examples of reporting of results and significance testing	10
D (informative) Bibliography	15
E ((informative) Information on the application and interpretation of European Standards on chemical disinfectants and antiseptics	15