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Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of bactericidal and yeasticidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas without mechanical action - Test method and requirements without mechanical action (phase 2, step 2)

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European foreword 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of an identical text or by endorsement, at the latest by May 2024, and conflicting national standards shall be withdrawn at the latest by May 2024. Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights. -- the inoculum under clean conditions for Pseudomonas aeruginosa and Candida albicans has been -- a more exact monitoring of the drying process has been included as Annex F (informative) in order to support achieving sufficient levels of surviving cells for valid results; -- inclusion of yeasticidal activity in the title of the document; -- clarification that 1 % reconstituted milk can be used as sole soiling in dairy industry (no need to test BSA); -- the designation of variables Nd, Nc, NC and NT have been renamed to Na, A, B and C for harmonization with other CEN TC 216 standards; -- clarification of the counting procedure in 5.5.3; -- correction of the Formulae (2) and (3) in 5.5.3; -- correction of the calculation error for counts 0/0, resulting now in "lg = 0,7"; -- Listeria monocytogenes has been included as additional test organism; -- several editorial corrections and clarifications have been made. maintained: -- deletion of obligatory and additional conditions (see Table 1 and 5.5.1); -- update of Bovine albumin and skimmed milk solutions preparations (see 5.2.2.8.2 and 5.2.2.8.3 respectively); -- add of instruction for using vacuum desiccator; -- clarification to the determination of microbicidal concentrations by updating 5.5.2.1 b) and adding pictures of carriers. preparation). Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website. According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom. Introduction This document describes a surface test method for establishing whether a product proposed as a disinfectant in the fields described in Clause 1 has or does not have bactericidal and yeasticidal and/or fungicidal activity on non-porous surfaces. This document has been revised in order to modify the test parameters under "clean conditions" adopted for P. aeruginosa and C. albicans; in order to harmonize the designation of test variables N, B, C, A, Na with the other recent CEN TC 216 standards and to clarify and/or correct details in colony counting and calculation. The laboratory test closely simulates practical conditions of application. Chosen conditions (contact time, temperature, organisms on surfaces) reflect parameters which are found