

ICS 71.100.40

CCS Y 43



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 43718-2024

Leave-on hand cleaners

免洗洗手液

Issued on: March 15, 2024

Implemented on: October 1, 2024

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document was proposed by China Light Industry Federation. This document is under the jurisdiction of the National Technical Committee for Standardization of Food Detergents and Disinfection Products (SAC/TC395). This document was drafted by: China Daily Chemical Research Institute Co., Ltd., Blue Moon (China) Co., Ltd., Chongqing Metrology Quality Inspection Research Institute Institute of Microbiology, Guangdong Academy of Sciences, Goodbaby Children's Products Co., Ltd., Shenzhen Yanqian Technology Co., Ltd., Guangdong Institute of Microbiology Analysis and Testing Center), Hunan Xianwei Sunshine Biotechnology Co., Ltd., Shanghai Institute of Chemical Technology Testing Co., Ltd., Nanfeng Chemical (Yuncheng) Group Co., Ltd. Company, Yantai New Era Health Industry Daily Chemical Co., Ltd., Henan Shuguang Huizhikang Biotechnology Co., Ltd., Guangdong Huaqing Quality Inspection Co., Ltd. Service Center Co., Ltd. and China Light Industry Inspection and Certification (Taiyuan) Co., Ltd. The main drafters of this document are. Cheng Xiaojing, Long Mei, He Shaopeng, She Yan, Zheng Dayong, Li Cailing, Cai Jianbo, Jiang Huimin, Chen Hailan, Wei Xing, Jiao Xibin, Hou Dahai, Li Xiaorui, Li Genrong, Dai Jikang, Liu Xinjian, and Li Huifang. Hand Sanitizer

1 Scope

China's national standard for leave-on hand cleaners. It specifies the technical requirements and the inspection rules. The product is the alcohol gel or equivalent that is applied and not rinsed, and its position in Chinese standardisation changed for obvious reasons in the early 2020s: it went from a specialist item used in healthcare to a mass consumer product made by anyone with a mixing tank, and the market filled with formulations that were ineffective, that were irritant, or that contained methanol. The

requirements have to establish the three things a purchaser cannot check. The antimicrobial efficacy, which for an alcohol product depends on the concentration being high enough and on the volume applied - a gel of insufficient alcohol content is a hand lotion. The skin compatibility, since the product is used many times a day. And the absence of the contaminants that have caused poisonings.

This document specifies the technical requirements and inspection rules for hand sanitizers, as well as their marking, packaging, transportation, storage, etc., and describes the corresponding tests. method. This document applies to water-free hand sanitizers with cleaning or antibacterial and bactericidal functions. This document does not apply to hand sanitizers.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB 12463 General technical requirements for dangerous goods transport packaging

GB/T 13173 Test methods for surfactant detergents

GB 15979 Hygienic Standard for Disposable Sanitary Products

GB/T 38499 Stability evaluation method for disinfectants

GB 38598 General requirements for labels and instructions for disinfection products QB/T 1685 Requirements for the appearance of cosmetic product packaging QB/T 2951 Inspection Rules for Detergents WS/T 650 Evaluation method for antibacterial and antibacterial effects Cosmetic Safety Technical Specifications (2015 Edition) State Food and Drug Administration Disinfection Technical Specifications (2002 Edition) Ministry of Health of the People's Republic of China

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 A water-free hand sanitizer with cleaning, antibacterial and bactericidal functions.

4 Product Categories

Hand sanitizers are divided into three categories according to their functions.

a) Ordinary products. hand sanitizer with cleaning function;

- b) Antibacterial products. hand sanitizer with antibacterial function;
- c) Antibacterial products. hand sanitizer with bactericidal function.

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