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

GB/T 19877-2026

Replacing GB 19877.1-2005

Special cleaners for personal use

个人用特种清洁剂

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. This document supersedes GB 19877.1-2005 "Special Hand Sanitizers", GB 19877.2-2005 "Special Bath Products", and GB 19877.3-2005. Compared with GB 19877.1~19877.3-2005, the main technical changes in "Specialty Soaps" are as follows, apart from structural adjustments and editorial modifications.

---The scope of application has been changed (see Chapter 1, Chapter 1 of GB 19877.1~19877.3-2005);

---Terminology and definitions have been changed (see Chapter 3, Chapter 3 of GB 19877.3-2005);

---Product classification has been changed (see Chapter 4, GB 19877.3-2005);

---The sensory and physicochemical requirements have been revised (see 5.2, Chapter 3 of GB 19877.1~19877.2-2005, GB 19877.3-). Chapter 5 (2005)

---The long-lasting antibacterial rate of soap products has been added as an indicator (see Table 4);

---The test methods for bactericidal rate and bacteriostatic rate have been revised (see 6.2, 6.3,

4.10 of GB 19877.1-2005, and GB 19877.2-2005). 4.1 (GB 19877.3-2005, 6.2)

---The inspection rules have been changed (see Chapter 7, GB 19877.1-19877.2-2005, Chapter 5, GB 19877.3-2005). Chapter 7);

---The marking and packaging regulations have been changed (see 8.1,

6.2 of GB 19877.1-19877.2-2005, and GB 19877.3-2005). Chapter 8). Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the China National Light Industry Council. This document is under the jurisdiction of the National Technical Committee on Standardization of Surfactants and Detergents (SAC/TC272). This document was drafted by: China Daily Chemical Research Institute Co., Ltd., Blue Moon (China) Co., Ltd., and China Light Industry Inspection and Certification (Taiyuan). Limited Liability Company, Shenzhen Limeikang Biotechnology Co., Ltd., Perfect (Guangdong) Daily Necessities Co., Ltd., Guangzhou Jiyan Cosmetics Technology Co., Ltd. Beijing Procter & Gamble Technology Co., Ltd., Unilever (China) Co., Ltd., Guangdong University of Technology, Xi'an Youluqing Technology Co., Ltd., Fujian Mengjiaolan Daily Chemical Products Co., Ltd., Jiawenli (Fujian) Cosmetics Co., Ltd., Zhejiang Gongzheng Testing Center Co., Ltd., Guangdong Boran Tang Biotechnology Co., Ltd., Bawang (Guangzhou) Co., Ltd., Zhejiang Baizi Cosmetics Co., Ltd., Shantou Qinchenshi Technology Co., Ltd. company. The main drafters of this document are. Wang Jie, Zhang Jingfeng, Pan Leiming, Guo Hongtao, Ren Honghong, He Yifei, Bi Caixia, Sheng Saihong, Yao Yizhong, and Zhao Jianhong. He Chunliang, He Zhiyong, Chen Linlin, Zhou Mei, Chen Zhenghe, Wang Xuhui, Zhang Zhongwei, and Li Xiaohui. The release history of this document and the document it replaces is as follows:

---First published in.2005 as GB 19877.1-2005, GB 19877.2-2005, and GB 19877.3-2005;

---This is the first revision. Specialty cleaning agents for personal use

1 Scope

GB/T 19877-2026 is the Chinese national standard covering the specialised personal cleaning products - hand cleaners for oil and grease, antiseptic washes and the rest - with their performance, their skin compatibility and the substances they may not contain. The prefix changes: GB 19877.1-2005 was mandatory and this revision is issued as a recommended GB/T. In force since 1 September 2026. It was issued on 27 February 2026 and has been in force since 1 September 2026, replacing GB 19877.1-2005. The document is under the responsibility of the China National Light Industry Council. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the product classification, technical requirements, inspection rules, and marking, packaging, transportation, and storage of special cleaning agents for personal

use, and describes... The corresponding experimental methods. This document applies to products mainly formulated with surfactants, bactericides, and conditioners, possessing cleaning, antibacterial, and bacteriostatic properties. Specialty cleaning agents for personal use. This document does not apply to non-washable products.

4 Product Categories

The classification of personal care specialty cleaning agents is shown in Table 1.

5 Requirements

5.1 Material Requirements The raw materials, bactericides, and preservatives used in the formulation of personal specialty cleaning agents should comply with relevant national regulations.

5.2 Sensory and physicochemical indicators The sensory and physicochemical properties of personal care specialty cleaning agents should meet the requirements of Table 2.

5.3 Hygiene Indicators Microbiological performance of personal care specialty cleaning agents should meet the requirements of Table 3, and bactericidal and bacteriostatic indicators should meet the requirements of Table

4. Hazardous substances (mercury, lead,... The limits for arsenic, cadmium, methanol, and dialkyl should comply with the provisions of the "Cosmetic Safety Technical Specifications" (2015 edition).

6 Test Methods

6.1 Total bacterial count and thermotolerant coliforms Perform the procedure according to the methods specified in the "Cosmetic Safety Technical Specifications" (2015 edition).

6.2 Sterilization rate For S-type and M-type, follow section

7.2 of QB/T 2738-2023; for X-type, follow section

7.8 of QB/T 2738-2023.

6.3 Antibacterial rate For S-type and M-type, follow section

7.3 of QB/T 2738-2023; for X-type, follow section

7.9 of QB/T 2738-2023.

6.4 Long-lasting antibacterial rate Proceed according to section

7.7 of QB/T 2738-2023.

7 Inspection Rules

Perform the test according to the provisions of QB/T 2951, and judge the test results according to the rounding value comparison method specified in GB/T 8170.

8 Marking, packaging, transportation, and storage

8.1 Markings and Packaging Product markings shall comply with the provisions of GB/T 36970, and the product quality shall be indicated in accordance with this document, along with the corresponding product model (Type X). (Whether S-type or M-type), the packaging shall comply with the provisions of QB/T 2952.

8.2 Transportation The product should be handled with care during transportation. It should not be inverted, exposed to sunlight and rain, and should not be stepped on or have heavy objects piled on it.

8.3 Storage

8.3.1 The product should be stored in a well-ventilated, dry place that is protected from direct sunlight and rain.

8.3.2 Necessary protective measures should be taken when stacking, and the stacking height should be appropriate to avoid damage to the large packaging.

8.3.3 Under the transportation and storage conditions specified in this document, and provided the packaging is intact and unopened, the product's shelf life begins from the date of production. The period shall not be less than one year. GB/T 19877-2026. Special cleaning agents for personal use ICS

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