

ICS 71.080.60
CCS G17



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

GB/T 26463-2011

Oxo s ynthetic fatty alcohol

羰基合成脂肪醇

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Quarantine of the People's Republic of China;
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Foreword

Accordance with the standards GB/T 1.1-2009. Drafting Rules "Standardization Guide Part 1 standard structure and preparation of" given. The standard proposed by China National Light Industry Council. This standard by the National Standardization Technical Committee and the detergent surfactant (SAC/TC272) centralized. This standard was drafted. China Petroleum Fushun Petrochemical Company chemical detergent plant, China Daily Chemical Industry Research Institute/National Cleaning Products Quality Supervision and Inspection Center (Taiyuan). The main drafters of this standard. Wurong Xin, Li Xiaohui, Zhang Ke Quan. Oxo alcohols

1 Scope

GB/T 26463-2011 is the Chinese national standard on oxo synthetic fatty alcohol, in the field of chemical technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 12 May 2011 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 15 September 2011. Classification: ICS 71.080.60, CCS G17. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the oxo alcohols product classifications, requirements, test methods, inspection rules and signs, packaging, transportation and storage. This standard applies to medium pressure Oxo alcohols production.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references,

the latest edition (including any amendments) applies to this document.

GB/T 603 chemical reagent in test methods - Preparations with Determination of

GB/T 7383-2007 nonionic surfactant hydroxyl value Determination of

GB/T 11275 surfactant water content

GB/T 16451 natural fatty alcohol Preparation QB/T 2739-2005 detergent commonly used
test methods for analysis of titration (volumetric analysis) with the test solution

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Carbonyl value carbonylvalue Fatty alcohol in the sample total carbonyl (-CO to count)
content.

3.2 Acid value acidvalue And 1g of fatty alcohol in the sample required number of
milligrams of potassium hydroxide.

3.3 Saponification value saponificationvalue Saponification of fatty alcohol 1g sample
required number of milligrams of potassium hydroxide.

3.4 Iodine value Iodinevalue The number of grams per 100g of fatty alcohol iodine absorbed
by the sample.

3.5 Hydroxyl value hydroxylvalue So that the number of milligrams of acetylated fatty acid
1g corresponding to the potassium hydroxide.