

ICS 71.100.99

CCS B72



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

GB/T 14022.1-2009

Replacing GB/T 14022.1-1992

Technical furfuryl alcohol

工业糠醇

Issued on: May 12, 2009

Implemented on: November 1, 2009

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions

Foreword

GB/T 14022 is divided into two parts.

--- Part 1. Industrial alcohol;

--- Part 2. Test methods for industrial alcohol. This section GB/T 14022 Part 1. This Part replaces GB/T 14022.1-1992 "industrial alcohol." This section compared with the GB/T 14022.1-1992 The main changes are as follows:

--- Increased Chapter 3, "Terms and Definitions";

--- Revised index of industrial alcohol a product moisture content was adjusted to 0.6% from 1.0%;

--- Revised index of industrial alcohol in the alcohol content of a product, adjusted to 97.5% from 97.0%;

--- Increased Inspection classification entry;

--- For packaging, labeling, transportation and storage of entries were modified, marking an increase of unified representation in batches. This part by the State Forestry Administration. This part of the jurisdiction of the Chinese Academy of Forestry Forest Research Institute of Chemical Industry. This section is responsible for drafting unit. Nanjing Forestry University. Participated in the drafting of this section. Shandong Zibo City Linzi Organic Chemical Co., Ltd., Zibo Chemical Co., Ltd. Zhangdian East. The main drafters of this section. Luo Jin Yue, Zeng Tao. This part of the standard replaces the previous editions are.

--- GB/T 14022.1-1992. Industrial Alcohol

1 Scope

GB/T 14022.1-2009 is the Chinese national standard on technical furfuryl 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 2009 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 1 November 2009. Classification: ICS 71.100.99, CCS B72. 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 section GB/T 14022 specifies the technical requirements of industrial alcohol, test methods, inspection rules, and packaging, marking, transportation and Storage. This section applies to industrial furfural (GB/T 1926.1) as a raw material by catalytic hydrogenation to take industrial alcohol.

2 Normative references

The following documents contain provisions which, through reference

GB/T 14022 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB 190 packaging and marking of dangerous goods

GB/T 191 Packaging - Pictorial signs

GB/T 325 packaging containers steel drums

GB/T 1926.1 industrial furfural

GB/T 6678 General Principles for Sampling Chemical Products

GB/T 6680 General rules for sampling liquid chemical products

GB 6944 Classification and code of dangerous goods

GB/T 14022.2 Industrial Alcohol Test Method

3 Terms and Definitions

The following terms and definitions apply to this part of the GB/T 14022 of.

3.1 Methanol, also known as furans. Its structural formula is. $\text{HC CH C CH}_2 \text{ OH HC}$
Molecular formula. $\text{C}_5\text{H}_6\text{O}_2$. Molecular Weight. 98.10 (according to 2001 international relative atomic mass). 4. Technical Requirements Alcohol industry should meet the requirements of Table 1.