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Issue 18



## Introduction of GB 4806.14-2023 "National Food Safety Standard - Ink for Food Contact Materials and Products"

In September 2023, National Health Commission of the People's Republic of China released Announcement No. 6 of 2023 on its official website, and GB 4806.14-2023 "National Food Safety Standard - Ink for Food Contact Materials and Products" was officially released. GB 4806.14-2023 fills the gap of China's ink standards for food contact materials and products, and the implementation time is September 6, 2024.

This standard applies to inks for food contact materials and articles and the printing ink layers they form. According to whether it is in direct contact with food, it is divided into ink for direct contact with food and ink for indirect contact with food. The main requirements of the standard are as follows.

General requirements	<ol style="list-style-type: none"> <li>1. The ink should meet the requirements of the general safety standard GB 4806.1.</li> <li>2. In the case of achieving the expected effect, printing enterprises should minimize the amount of ink used.</li> <li>3. The ink production and printing process should comply with the relevant provisions of GB 31603.</li> </ol>
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RAW MATERIAL REQUIREMENTS		
Product category	Basic raw materials	Additives
Inks for direct contact with food	substances approved for use in GB 2760 and related announcements	substances approved for use in GB 2760 and related announcements
Inks for indirect contact with food	<ol style="list-style-type: none"> <li>1. The basic raw materials approved by China for food contact materials and products</li> <li>2. Raw materials approved for use in ink for direct contact with food</li> <li>3. Colorants based on lead, mercury, cadmium, chromium (VI), arsenic, antimony, selenium or their compounds should not be used</li> <li>4. The colorants used should meet the purity requirements in GB 9685</li> </ol>	<ol style="list-style-type: none"> <li>1. Meet the requirements of GB 9685 and related announcements</li> <li>2. Additives approved for use in ink for direct contact with food</li> </ol>

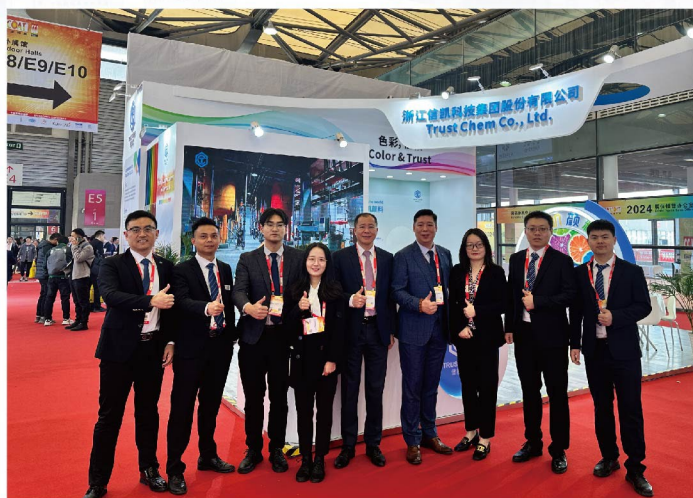
This standard also stipulates sensory requirements, physical and chemical indicators, migration experiments, label identification, etc. GB 4806.14-2023 is a new standard, and how to complete the safety improvement of ink and printing product quality during the one-year transition period requires us to work together. Trust Chem will cooperate with relevant customers to meet the standard requirements and achieve the goal of protecting the health of consumers.

### Newsflash

#### I . Trust Chem's booth shines brightly at CHINACOAT 2023

CHINACOAT 2023, the three-day grand event for coatings, concluded successfully on November 17, 2023. Trust Chem's booth shone brightly, breaking attendance records with a surge of new and existing customers. The volume of inquiries skyrocketed, highlighting Trust Chem's outstanding strengths and widespread influence. Our team provided excellent service with enthusiasm and professional expertise, offering thoughtful product consultations and technical answers to every visitor, earning high recognition and praise from customers.

We look forward to meeting you at the next CHINACOAT event to witness a new chapter for Trust Chem and collaborate in creating a better future.



#### II . Trust Chem Europe B.V.' s participation at Paint & Coatings a resounding success

Trust Chem Europe B.V. made a stunning appearance at the Paint & Coatings shows held in Italy and Spain in October and November 2023 respectively, and won wide acclaim from the industry for its excellent professional strengths and achievements.

Although the exhibitions were short, the innovative technologies and products displayed by Trust Chem demonstrated its leading position in the coatings industry. We thank every customer who came to our booth. It is your support and trust that gives us the motivation to move forward.

We look forward to further cooperation with you in the future, and to jointly exploring and promoting innovation and development in the coatings industry.



See our website for more information

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