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# GB

NATIONAL STANDARD

OF THE PEOPLE'S REPUBLIC OF CHINA

## GB 4806.1-2016

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### **National Food Safety Standard - General Safety Requirements on Food Contact Materials and Articles**

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**Issued on: October 19, 2016**

**Implemented on: October 19, 2017**

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**Issued by: National Health and Family Planning Commission of the PRC**

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# **National Food Safety Standard - General Safety Requirements on Food Contact Materials and Articles**

## **1 Scope**

This standard specifies the basic requirements, limits, compliance principles, inspection methods, traceability and product information for food contact materials and articles.

This standard applies to all kinds of food contact materials and articles.

## **2 Terms and definitions**

### **2.1 Food contact materials and articles**

It refers to, under normal conditions of use, the materials and articles that have been or are expected to be in contact with food or food additives (hereinafter referred to as food) OR whose ingredients may be transferred into food, including the packaging materials, vessels, and tools and equipment used for food in the food production, packaging, transportation, storage, sale, and use process, as well as the inks, adhesives, and lubricants, etc., which may directly or indirectly contact food. It excludes detergents, disinfectants and public water delivery facilities.

### **2.2 Composite materials and articles**

It refers to the food contact materials and articles of two or more layers composited from different materials or same materials through bonding, hot fusion, or other methods.

### **2.3 Combination materials and articles**

It refers to the food contact materials and articles of two or more layers combined from different materials or same materials through assembly, welding, and inlaying, etc.

### **2.4 Total migration**

It refers to the total amount of all nonvolatile matter migrating from food contact materials and articles to the food simulant in contact with them, expressed in milligrams of nonvolatile migrants per kilogram of food simulant (mg/kg), OR

## 7 Traceability

**7.1** Food contact materials and articles manufacturing enterprises shall establish a product traceability system to ensure that food contact materials and articles at all stages are traceable.

**7.2** The traceability system shall ensure the access of the source and destination information of the food contact materials and articles AND the compliance information of the relevant substances and materials.

## 8 Product information

**8.1** Product identification information shall be clear and true, AND shall not mislead the user.

**8.2** The product shall provide sufficient product information, including labels, instructions and other product identification information AND product certification, to ensure that there is sufficient information to conduct safety assessment against food contact materials and articles.

**8.3** The identification shall include the name of the product, the material, the declaration of conformity to the relevant regulations and standards, the name, address and contact information of the manufacturer and/or distributor, the date of manufacture, and the shelf life (if applicable).

**8.4** Declaration of conformity shall include the laws and regulations to be followed, the list of substances having limit requirements, and the conformity of total migration (molded products only).

**8.5** The food contact materials and articles shall, in addition to complying with the aforementioned requirements, also indicate “For food contact”, “For food packaging”, or similar terms, OR otherwise be printed or attached with a spoon chopsticks marking (SEE Appendix A), except for the products with clear food contact purposes (such as chopsticks, wok, etc.). As for the products with special requirements of use, it shall indicate the method of use, precautions of use, application, environment of use, and temperature of use, etc. As for the product with the conditions of use clearly specified in relevant standards OR beyond the conditions of use may cause high food safety risks, it shall use special or eye-catching methods to indicate the conditions of use, in order to make the user safely and correctly handle, exhibit, store, and use such product.