

ICS 97.200.50
CCS Y 57



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

GB/T 6675.14-2025

Replacing GB 6675.14-2014

**Safety of toys - Part 14: Requirements and test methods of
finger paints**

玩具安全 第14部分：指画颜料要求和测试方法

(English Translation)

Issued on: December 31, 2025

Implemented on: November 1, 2026

Issued by: State Administration for Market Regulation

Table of Contents

Preface
Introduction
1 Scope
2 Normative References
3 Terms and Definitions
4 Requirements
5 Test Methods
6 Labeling and Instructions for Use (see A.11)
7 Implementation of the Standard 6.
Appendix A (Informative) Background and Principles
Appendix B (Informative) Non-Extensive List of Permitted Colorants in Finger Paints
Appendix C (Informative) Methods for the Determination of Specific Azo Dyes and the Identification of Primary Aromatic Amines
Appendix D (Normative) Permitted Preservatives and Maximum Permissible Concentrations in Finger Paints
Appendix E (Informative) Determination of Hexachlorobenzene, Polychlorinated Biphenyls and Benzo[alpha]pyrene
Appendix F (Informative) Components Used in the Production of Finger Paints
Appendix G (Normative) Identification Guidelines and Manufacturer Marking
References

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.

The various parts of GB (GB/T) 6675 "Toy Safety" and GB/T 19865 "Safety of Electric Toys" together constitute the supporting toy safety standards.

system.

This document is Part 14 of GB (GB/T) 6675 "Toy Safety". GB (GB/T) 6675 has already published the following parts.

---Part 1: Basic Specifications;

- Part 2: Mechanical and Physical Properties;
- Part 3: Flammability;
- Part 4: Migration of Specific Elements;
- Part 9: Experimental toys for chemical and similar activities;
- Part 10: Smell Board Toys, Makeup Kit Toys, and Taste Toys;
- Part 11: Household swings, slides and similar indoor and outdoor play toys;
- Part 13: Chemical Toy Sets (excluding laboratory toys);
- Part 14: Requirements and testing methods for finger paints.

This document replaces GB 6675.14-2014 "Toy Safety Part 14: Technical Requirements and Test Methods for Finger Paints" and is consistent with...

Compared with GB 6675.14-2014, apart from structural adjustments and editorial changes, the main technical changes are as follows.

- The scope of inapplicability has been expanded (see Chapter 1, Chapter 1 of the 2014 edition);
- The definitions of "finger paint," "colorant," and "filler" have been changed (see 3.1, 3.2, 3.3; 3.1, 3.2, 3.3 in the 2014 edition);
- The "General Requirements" section has been updated to include. "When mixing powdered finger paint with water according to the manufacturer's instructions, it should also be done according to this document." the item will be evaluated. (See 4.1, 2014 edition 4.1);
- Added restrictions on the primary aromatic amine 6-amino-2-ethoxynaphthalene (see 4.5.1.2, 4.7.2 of the 2014 edition);
- Limits for other impurities have been added (see 4.5.2);
- A limit requirement for N-nitrosamines has been added (see 4.9);
- Added container restrictions (see 4.10);
- The testing method for preservatives has been changed (see 5.2, 2014 version 5.2);
- Test methods for other impurities have been added (see 5.4.2);
- A test method for bittering agents has been added (see 5.5);
- The pH testing method has been changed (see 5.6);
- A test method for N-nitrosamines has been added (see 5.7);
- Important labeling and usage instructions have been changed (see Chapter 6, Chapter 6 of the 2014 edition);

---Implementation requirements for the standard have been added (see Chapter 7);

---The permitted preservatives in finger paints have been changed (see Appendix D, Appendix B of the 2014 edition);

---Added identification guidelines and manufacturer markings (see Appendix G).

This document is modified to adopt ISO 8124-7:2015 "Toy safety - Part 7: Finger paints - Requirements and test methods".

This document has undergone the following structural adjustments compared to ISO 8124-7:2015.

---Chapters 4 and 5 correspond to Chapter 4 of ISO 8124-7:2015, with the addition of 5.5.

The technical differences between this document and ISO 8124-7:2015, and the reasons therefor, are as follows.

---Referencing standard references GB 30000.18-2013, GB 30000.19-2013, GB 30000.20-2013, and GB 30000.21-2013, GB 30000.22-2013, GB 30000.23-2013, GB 30000.24-2013, GB 30000.25-2013, GB 30000.26-2013 and GB 30000.27-2013 have replaced the GHS (Globally Harmonized System of Classification and Labelling of Chemicals).

(See 4.1) to adapt to my country's technological conditions and increase operability;

---The EU Cosmetics Regulation (see 5.2) has been replaced with the normatively referenced GB/T 41436 to adapt to my country's technical conditions and add [further details needed].

Operability;

---ISO 8124-3 (see 5.3) has been replaced with the normatively referenced GB 6675.4 to adapt to my country's technical conditions and increase operability.

Actual nature;

---The normative reference GB/T 41437 (see 5.5) has been added to adapt to my country's technical conditions and increase operability;

---ISO 787-9 (see 5.6) has been replaced with the normatively referenced GB/T 5211.6 to adapt to my country's technical conditions and increase operability.

Actual nature;

---EN71-12:2013 (see 5.7) has been replaced with the normatively referenced GB/T 41413 to adapt to my country's technical conditions and add...

Operability;

---The normative reference GB 6675.1 (see Chapter 6) has been added to adapt to my

country's technical conditions and increase operability;

---Implementation requirements for the standard have been added (see Chapter 7) to adapt to the implementation requirements of Chinese standards.

The following editorial changes have been made to this document.

---To align with existing standards, the standard title has been changed to "Toy Safety Part 14: Requirements and Test Methods for Finger Paints";

---Incorporates the amendments to ISO 8124-7:2015/Amd1.2020, with the relevant clauses placed in vertical margins.

The double lines (||) are used to indicate this.

---Note 1 has been added (see 4.1);

---(EC) No. 1223/2009 (see 5.2, Annex B) has been replaced with the informative reference to the "Cosmetic Safety Technical Specifications";

---The methods for determining specific azo dyes and identifying primary aromatic amines have been modified (see Appendix C);

---The technical details for the determination of hexachlorobenzene, polychlorinated biphenyls, and benzo[alpha]pyrene have been revised (see Appendix E);

---The GHS has been replaced with GB 30000.21-2013 (see Appendix D), which is cited for informational purposes.

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 Toy Standardization Technical Committee (SAC/TC253).

Introduction

The various parts of GB (GB/T) 6675 "Toy Safety" and GB/T 19865 "Safety of Electric Toys" together constitute the toy safety standard system.

Toys that comply with these document requirements will reduce the proportion of toys used in the intended manner (normal use) and used in unintended manner (foreseeable future use).

The potential dangers caused by the abuse of [the substance].

GB (GB/T) 6675 "Toy Safety" is divided into basic specifications, general requirements, and specific requirements, and is proposed to consist of the following parts.