



American National Standard/  
American Dental Association  
**Standard No. 130**

# Dentifrices — Requirements, Test Methods and Marking

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Identical adoption of ISO 11609:2010, *Dentistry — Dentifrices — Requirements, test methods and marking*

**ADA** American  
Dental  
Association®  
Council on  
Scientific Affairs

2013

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**AMERICAN NATIONAL STANDARD/AMERICAN DENTAL ASSOCIATION STANDARD NO. 130  
FOR DENTIFRICES – REQUIREMENTS, TEST METHODS AND MARKING**

The Council on Scientific Affairs of the American Dental Association has approved revised American Dental Association Standard No. 130 for Dentifrices-Requirements, Test Methods and Marking. This and other standards for dental materials, instruments and equipment are being formulated by working groups of the ADA Standards Committee on Dental Products (formerly Accredited Standards Committee MD156 for Dental Materials, Instruments and Equipment). The Committee has representation from all interests in the United States in the standardization of materials, instruments and equipment in dentistry. The Council has adopted the standards, showing professional recognition of their usefulness in dentistry, and has forwarded them to the American National Standards Institute with a recommendation that the standards be approved as American National Standards. The American National Standards Institute granted approval of revised ADA Standard No. 130 as an American National Standard on August 12, 2013.

The ADA Standards Committee on Dental Products thanks the members of Working Group 7.56 and the organizations with which they were affiliated at the time the standard was developed:

Bruce Schemehorn (chairman), Therametric Technologies, Inc., Noblesville, IN;

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**AMERICAN NATIONAL STANDARD/AMERICAN DENTAL ASSOCIATION STANDARD NO. 130 FOR  
DENTIFRICES – REQUIREMENTS, TEST METHODS AND MARKING**

**FOREWORD**

(This Foreword does not form a part of ANSI/ADA Standard No. 130 for Dentifrices – Requirements, Test Methods and Marking).

This first edition of ANSI/ADA Standard No. 130 is an identical adoption of ISO 11609:2010, Dentistry – Dentifrices – Requirements, test methods and marking. ADA SCDP Working Group No 7.56 on Toothpastes examined the international standard and found it acceptable as an identical adoption.

## **AMERICAN NATIONAL STANDARD/AMERICAN DENTAL ASSOCIATION STANDARD NO. 130 FOR DENTIFRICES – REQUIREMENTS, TEST METHODS AND MARKING**

### **1 SCOPE**

This standard specifies requirements for the physical and chemical properties of dentifrices and provides guidelines for suitable test methods. It also specifies requirements for the marking, labelling and packaging of dentifrices.

This standard applies to dentifrices, including toothpastes, destined to be used by the public on a daily basis with a toothbrush to promote oral hygiene.

Specific qualitative and quantitative requirements for freedom from biological and toxicological hazards are not included in this standard. These are covered in ISO 7405<sup>[1]</sup> and ISO 10993-1<sup>[2]</sup>.

### **2 NORMATIVE REFERENCES**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1942, *Dentistry — Vocabulary*

ISO 3696, *Water for analytical laboratory use — Specification and test methods*

ISO 8601, *Data elements and interchange formats — Information interchange — Representation of dates and times*

(Copies of ISO Standards for dentistry may be obtained from the American Dental Association, Department of Standards Administration, 211 E. Chicago Ave., Chicago, IL, or <http://catalog.ada.org>. Other ISO Standards may be obtained from the American National Standards Institute, 25 West 43 St., New York, NY 10036; or [www.ansi.org](http://www.ansi.org) ).

Nomenclature of Cosmetic Ingredients (INCI), *in Cosmetic Ingredient Dictionary and Handbook*

(Nomenclature developed by the Personal Care Products Council (Formerly CTFA). Available at: <http://www.ctfa.org/council-bookstore>)

### **3 TERMS AND DEFINITIONS**

For the purposes of this document, the terms and definitions given in ISO 1942 and the following apply.

#### **3.1**

##### **dentifrice**

any substance or combination of substances specially prepared for the public for hygiene of the accessible surfaces of teeth and surrounding tissues