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

GB/T 15594-2010

Replacing GB/T 15594-1995

Plastics - Octahydroxy polyether polyols

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Foreword

This standard replaces GB/T 15594-1995 "eight hydroxyl polyether polyol." The main difference compared with the standard GB/T 15594-1995 as follows:

- Modify the scope of the content (the 1995 edition 1, edition 1);
- 8010 canceled the product;
- Increased 8205,8208,8306 products;
- Modify the product requirements (1995 version 4.2, this version 4.2);
- Canceled measured unsaturation (1995 Version 5.8);
- Provisions of the arbitration test methods hydroxyl value and viscosity measurement (edition
- Batch modified rules (1995 version 6.1, this version 6.2.1);
- Modify the sampling plan (1995 version 6.2, this version 6.2.2);
- Modify the decision rule and re-inspection rules (1995 version 6.3 and 6.6, this version 6.3);
- Canceled before using the unit version of the acceptance and demand for arbitration (the 1995 edition
- Modify the storage period (1995 version 7.4, this version 7.4);
- Increase the informative Appendix A. Appendix A of this standard is an informative annex. The standard proposed by China Petroleum and Chemical Industry Association. This standard by the National Standardization Technical Committee of plastic products and plastic resins General Methods Chapter (SAC/TC15/SC4) centralized. This standard is drafted by: China Sinopec Assets Management Corporation Shanghai Gaoqiao Company. Participated in the drafting of this Standard. China Sinopec Asset Management Corporation Tianjin Petrochemical Company, Jiangsu Province chemical research all Ltd., Jiangsu

Zhongshan Chemical Co., Ltd., the National Quality Supervision and Inspection Center of synthetic resin. The main drafters of this standard. Xu Qing, Luo Hong, Song Hongxia, Liu Rong, Li Qi, Duxin Lei, Zhao Ping. This standard replaces the standards previously issued as follows:

1 Scope

GB/T 15594-2010 is the Chinese national standard on plastics - octahydroxy polyether polyols, in the field of rubber and plastic industries. 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 26 September 2010 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 August 2011. Classification: ICS 83.080.20, CCS G32. 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 standard specifies eight hydroxyl polyether polyol 8205,8208,8305,8306 requirements, test methods, inspection rules and signs, packaging, Transport, storage and so on. This standard applies to the initiator containing sucrose in the catalyst and propylene oxide ring-opening polymerization of a polyether polyol 8205, 8208,8305,8306.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 6678-2003 General Principles for Sampling Chemical Products

GB/T 6680-2003 General rules for sampling liquid chemical products

GB/T 12008.1-2009 plastic polyether polyols - Part 1. Designation system

GB/T 12008.2-2010 plastic polyether polyols - Part 2. Specifications Determination of hydroxyl value.

GB/T 12008.3-2009 plastic polyether polyol Part 3

GB/T 12008.4-2009 plastic polyether polyol Part 4. Determination of sodium and potassium

GB/T 12008.5-2010 plastic polyether polyols - Part 5. Determination of acid value

GB/T 12008.7-2010 plastic polyether polyols - Part 7. Determination of viscosity

GB/T 22295-2008 transparent liquid color measurement method (Gardner Color)
(ASTMD1544-2004, MOD)

GB/T 22313-2008 plastic used to determine the production of polyurethane polyols water content (ISO 14897.2002, IDT)

3 Main representative products

Eight hydroxyl polyether polyol according to GB/T 12008.1-2009 classification and naming, this standard applies to eight primary hydroxyl polyether polyol On behalf of the product and its main purposes are shown in Table 1. NOTE. Eight-hydroxy polyether polyol according to GB/T 12008.1-2009 classification and naming obtained previously using the standard specifications and control see Appendix A. Table 1 on behalf of the domestic product and its main purpose The main purpose specification 8205 polyurethane rigid foam raw materials, and other materials used in sandwich panels 8208 polyurethane rigid foam main raw material used in refrigerators, freezers, sandwich materials, etc. 8305 polyurethane rigid foam main raw material used in refrigerators, freezers, sandwich materials, etc. 8306 polyurethane rigid foam raw materials, and other materials used in sandwich panels

4 Requirements

4.1 Appearance Appearance should be consistent with the provisions of Table 2.