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

CJ/T 516-2017

**Technical requirement for deodorizer for municipal solid waste
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is proposed by the Institute of Standardization of Housing and Urban-Rural Development Standards.

This standard is under the jurisdiction of the Standardization Technical Committee for City Appearance and Sanitation of the Ministry of Housing and Urban-Rural Development.

This standard was drafted. Yichang Solid Waste Disposal Management Center, Shanghai Yema Environmental Protection Equipment Engineering Co., Ltd., Beijing High Energy Era Environment Technology Co., Ltd., Chinese Academy of Sciences Chengdu Organic Chemistry Co., Ltd., Jiangsu Shengjiu Environmental Technology Co., Ltd., Shanghai Fuzheng Technology Co., Ltd.

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1 Scope

This standard specifies the terms and definitions, classifications and models, requirements, test methods, and inspections of household garbage deodorants (hereinafter referred to as "deodorants").

Inspection rules, as well as signs, packaging, transportation and storage.

This standard applies to deodorizing agents that mask or reduce malodors produced during the collection, transportation, treatment and disposal of domestic waste.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article. For undated references, the latest version (including all amendments) applies to this document.

GB/T 191 packaging, storage and transportation logo GB/T 209 Industrial Sodium Hydroxide GB/T 534 industrial sulfuric acid GB/T 7701.1 Coal Granular Activated Carbon Vapor Coal Granular Activated Carbon GB/T 7702.1 Test method for coal granular activated carbon Determination of moisture GB/T 7702.3 Determination of Strength of Coal Granular Activated Carbon Test Method GB/T 7702.13 Test method for coal granular activated carbon Determination of carbon tetrachloride adsorption rate GB/T 11742 Residential area hydrogen sulfide hygienic standard method methylene blue spectrophotometric method GB/T 11903 Determination of Water Chromaticity GB/T 12496.4 Test method for wood activated carbon Determination of moisture content GB/T 12496.5 Test method for wood activated carbon Determination of carbon tetrachloride adsorption rate (activity) GB/T 12496.6 Determination of strength of test methods for wood activated carbon GB/T 14678 Air quality Determination of hydrogen sulfide, methyl mercaptan, dimethyl sulfide and dimethyl disulfide Gas chromatography GB 15603 General rules for storage of commonly used dangerous chemicals GB/T 19106 Sodium Hypochlorite GB/T 19524.1 Determination of fecal coliforms in fertilizers GB 20287 agricultural microbial agent Acute oral toxicity test method for GB/T 21603 chemicals GB/T 21604 Chemicals - Acute skin irritation/corrosion test method GB/T 21605 Chemical acute inhalation toxicity test method GB/T 21615 Closed cup flash point test method for flammable liquids of dangerous goods GB/T 22731 Daily Flavor GB/T 26900 Bamboo charcoal for air purification GB/T 27579 General Method for Analysis of Essential Oils by High Performance Liquid Chromatography HJ/T 415 Environmental Safety Evaluation Guidelines for Environmental Microbial Agents HJ533 Determination of Ambient Air and Exhaust Ammonia - Nessler's Reagent Spectrophotometry QB/T 1803 General Test Method for Industrial Enzymes QB/T 1804 General test rules and signs for industrial enzyme preparations, packaging, transportation and storage