



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

GB 5085.7-2019

Identification standards for hazardous waste - General rules

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Foreword

This standard is formulated to implement the Environmental Protection Law of the People's Republic of China and the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Wastes; to prevent and control environmental pollution caused by hazardous wastes; to strengthen the management of hazardous wastes; to protect the ecological environment and human health.

This standard is an integral part of the identification standards for hazardous waste. The identification standards for hazardous waste stipulate the technical indicators of the hazardous characteristics of solid wastes. Solid wastes with hazardous characteristics that meet the technical indicators specified in the standards are hazardous wastes and must be managed as hazardous wastes according to law. The identification standards for hazardous waste consist of the following 7 standards:

3 Identification standards for hazardous wastes - Screening test for acute

toxicity

4 Identification standards for hazardous wastes - Identification for extraction

toxicity

7 Identification standards for hazardous wastes - Identification for toxic

substance content

This standard specifies the identification procedures and identification rules for hazardous waste.

This standard was first published in 2007 and this is the first revision.

The main contents of this revision are as follows:

- Further CLARIFY the identification procedure;
- Further REFINE the rules for the determination of hazardous waste after mixing, utilization and disposal.

Since the implementation of this standard, the "Identification standards for Identification standards for hazardous waste -

General rules

1 Scope

This standard specifies the identification procedures and identification rules for hazardous waste.

This standard is applicable to the identification of hazardous characteristics of solid waste generated in production, life and other activities.

This standard applies to the identification of liquid waste.

This standard does not apply to the identification of radioactive waste.

2 Normative references

The content of this standard refers to the clauses in the following documents.

For undated references, the valid version is applicable to this standard.

GB 5085.1 Identification standards for hazardous wastes - General

specifications

GB 5085.2 Identification standards for hazardous wastes - Identification for toxic substance content

GB 5085.3 Identification standards for hazardous wastes - Identification for extraction toxicity

GB 5085.4 Identification standards for hazardous wastes - Identification for ignitability

GB 5085.5 Identification standards for hazardous wastes - Identification for reactivity

GB 5085.6 Identification standards for hazardous wastes - Identification for toxic substance content

GB 34330 Identification standards for solid wastes - General rules

HJ 298 Technical specifications on identification for hazardous waste

National Hazardous Waste List (Order No.39 of the Ministry of following procedures:

4.1 According to the law and GB 34330, determine whether the items and

substances to be identified are solid wastes; those that are not solid wastes are not hazardous wastes.

4.2 If it is judged to be solid waste, it is first identified according to the "National

Hazardous Waste List". All solid wastes listed in the "National Hazardous Waste List" are hazardous wastes and do not require identification of hazardous characteristics.

4.3 The solid wastes that are not included in the "National Hazardous Waste

List", but does not exclude the corrosive, toxic, flammable and reactive nature are identified according to GB 5085.1, GB 5085.2, GB 5085.3, GB 5085.4, GB 5085.5, GB 5085.6, HJ 298. All solid wastes with one or more hazardous characteristics of corrosiveness, toxicity, flammability and reactivity are

classified as hazardous wastes.

4.4 Solid wastes that are not included in the "National Hazardous Waste List"

and cannot be identified according to the identification standards for hazardous wastes, but may cause harmful effects on human health or the ecological environment, are identified by experts organized by the competent department of the ecological environment of the State Council.

5.1 If the hazardous wastes with one or two of the toxic and infectious

hazardous characteristics are mixed with other substances, causing the hazardous characteristics to diffuse into other substances, the mixed solid wastes are classified as hazardous wastes.

5.2 If the hazardous wastes with only one or more hazardous characteristics of

corrosiveness, flammability and reactivity are mixed with other substances, the mixed solid wastes are no longer classified as hazardous wastes after being identified as having no longer hazardous characteristics.

5.3 If the hazardous waste is mixed with radioactive waste, the mixed waste

shall be managed as radioactive waste.

6 Judgment rules for hazardous waste after recycling

and disposal

6.1 The solid waste as produced during the recycling process and after disposal

of the hazardous wastes which have only one or more hazardous

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