

## What is China REACH and its Significance?

The China's national standard GB/T 39498-2020 "Guidelines for the Use and Control of Key Chemical Substances in Consumer Product" (消費品中重點化學物質使用控制指南) was issued on 2020-11-19 by the Standardization Administration of the People's Republic of China (國家標準化管理委員會).

The General Principles of this Standard, commonly known as "China REACH" are as following:

1. The content of key chemical substances in consumer products is closely related to the protection of consumers' personal health and safety, and ecological environment safety, and the satisfaction of social management etc.
2. It is of great importance to control the safety risk level of key chemical substances in consumer products within the range of tolerable risks.

The suggestions for the use and control of key chemical substances in consumer products, and the standards for testing methods of key chemical substances are shown in Table 1 and Appendix A of the Standard respectively.

There are 117 items in the Table 1 "**Suggestions for Use and Control of Key Chemical Substances in Consumer Products**". Following table shows the format for the first item (lead) under control.

No.	Name	CAS No.	Suggestions of Control	Scope of Applicable Consumer Products
1	Lead	7439-92-1 etc.	Lead content < 0.05%	Any single part of jewelry product
			Lead content ≤ 90 mg/kg	a) All children's paint and similar surface coatings; b) Paint and similar surface coatings of some furniture used by adults and children; c) Household paint
			Lead content ≤ 1,000 mg/kg	Electronic and electrical products

Further, Appendix A of the Standard specified the "**Standards for Testing Methods of Key Chemical Substances**".

### Effective Date:

The Standard becomes effective on 2021-06-01.

### References:

<http://www.gb688.cn/bzgk/gb/newGbInfo?hcno=0A450E97D7D931BA46782E8C090A20B6>

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