



Consumer product safety

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REACH Annex XVII newly added BPA Restriction in thermal paper

12 December 2016, EU OJ published (EU)2016/2235, officially added Bisphenol A (BPA) into REACH Annex XVII, (EU) 2016/2235 will enter into force on the twentieth day following that of its publication in the Official Journal. From 3 January 2020, the BPA content in thermal paper shall not exceed 0.02%.

According to (EU) 2016/2235, In Annex XVII to Regulation (EC) No 1907/2006, the following new entry is added:

Designation of the substance, of the group of substances or of the mixture	Conditions of restriction
66. Bisphenol A CAS No 80-05-7; EC No 201-245-8	Shall not be placed on the market in thermal paper in a concentration equal to or greater than 0,02 % by weight after 2 January 2020.



Part of the international BPA restriction regulations:

1. Restriction on food contact material	2. Restriction on cans	3. Restriction on thermal paper
1. (EU) No. 321/2011: prohibited the use of BPA in plastic materials and articles in contact with food 2. Connecticut Public Act 09-103: prohibited the use of BPA in reusable food or beverage container and plastic container that contains infant formula or baby food 3. Others...	According to Prop. 65: canned and bottled foods and beverages containing BPA must be accompanied by a warning label	REACH ANNEX XVII: BPA in thermal paper < 0.02%

HCT SOLUTIONS:

BPA is mainly used to make polycarbonate products and epoxy resins, and used to produce certain plastics with other material. BPA is widely used in the consumer goods such as the package of drinks and canned food, feeding bottle and water bottles. Related enterprises should pay great attention to the BPA content in the related products. HCT has the capability in BPA testing, could provide BPA testing services to enterprises.

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