



Consumer Goods

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Are the e-commerce products safe?

Recently, The Swedish Chemicals Agency (KEMI) has reviewed the chemical contents of toys, jewellery and electronics purchased via e-commerce. 40 of 106 products contained banned chemical substances in concentrations above the limit values specified in the legislation. The KEMI has reviewed the chemical contents of toys, jewellery and electronics purchased via e-commerce. In the enforcement project on e-commerce, the KEMI inspected products from online stores based in Sweden, in other EU countries and in non-EU countries. 43 percent of the products purchased from non-EU companies contained banned substances.



| Products | Substance name | Potential uses | Harmfulness | Regulation |
|-------------|----------------|--------------------|---|------------|
| Electronics | Lead | solder | can affect the central nervous system | RoHS |
| | SCCPs | PVC wire & cable | harmful to aquatic organisms, and are suspected carcinogens | POPs |
| Toy | Phthalates | PVC & soft plastic | Endocrine disrupters | REACH |
| Jewellery | Cadmium | Cadmium & alloy | damages the kidneys and the skeleton | REACH |
| | Nickel release | Metal & alloy | can cause contact allergies | REACH |

Official link: <https://dwz.cn/bkG1NM7>

HCT Solutions

Quality is the ballast stone for the healthy development of e-commerce. In recent years, e-commerce quality accidents have been exposed, and official supervision has been continuously strengthened. In particular, cross-border e-commerce must also clarify the access requirements of different commodity markets to ensure product compliance. HCT has a rich technical team to study the laws and regulations of different commodity markets and provide one-stop market access solutions to help e-commerce companies enter the global market.

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