



Textile Product

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Japan will prohibit certain AZO dyes in textile

Many colorants used in textile products during printing process, some aromatic amine dyes have carcinogenic and harmful to health, so many countries required these colorants not be used in textile and leather articles which may come into direct and prolonged contact with the human skin.

April 8, 2015, the Japanese Ministry of Health issued Amending “the Law for Control of Household Products Containing harmful Substances”, regard AZO dye as toxic substance and add into this law, prohibited used in textile products.

Japan textile products requirements

Main regulations and detail requirements of textile products as follow :



Requirements of Textile (Japan)

| Item | Regulation | Requirement | Time into force |
|-----------------|---|--|-----------------------------------|
| AZO dye | Law for Control of Household Products Containing harmful Substances | Not more than 30ppm (24 items) | 2016.4.1 |
| Formaldehyde | | For baby/infant products (≤24Mon) : < 16ppm ; Other products(contact with skin) : < 75ppm | Enforce |
| Organomercury | | Not detected | Enforce |
| TBT、TPhT | | Not detected | Enforce |
| Dieldrin、DTTB | | Not more than 30ppm | Enforce |
| Flame retardant | | APO、TDBPP、BDBPP: Not detected | Enforce |
| Broken needle | | Product Liability Law | No broken sewing needle was found |
| Labeling | Household Goods Quality Labeling Law | Composition of fiber, Manual for home laundry, Labeler, etc | Enforce |
| Flammability | Fire Service Law | Refer “Japan Fire Retardant Association” | Enforce |

HCT Solution

These specific AZO dyes are easy to be detected in dyeing textile products. The enterprise should focus on printing process (or materials), avoid products containing the dye. HCT has professional chemical laboratory, can provide service and technical support for you.

Contact us:

Shenzhen Hongcai testing technology co., LTD. (HCT)

Web: <http://www.hct-test.com/>

Hotline: 400-0066-989 T: (86) 755 8416666

Email: service@hct-test.com

Add: 3rd floor, Block D, Peng Litai Industrial Estate, Long Ping West Road, Longgang District, Shenzhen City.

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