

论著

2010年湖南省化妆品卫生质量检测结果分析

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摘要:

目的: 评价2010年湖南省化妆品卫生质量状况,为更好地进行监督管理提供科学依据。方法: 依据中华人民共和国卫生部《化妆品卫生规范》,随机抽取150份2010年湖南省市售化妆品并对其进行卫生学检验,包括微生物指标(菌落总数、霉菌和酵母菌、粪大肠菌群、金黄色葡萄球菌、铜绿假单胞菌)和化学指标(17种禁用物质和14种限用物质)。结果: 抽检化妆品的总体不合格率为22.0%,其中香水类、护肤类(眼部用)及除臭类化妆品不合格率较高,分别为70.6%、60.0%和44.4%。共检出4种禁用物质(邻苯二甲酸二乙酯、丙烯酰胺、石棉和钷)和2种限用物质(三氯生和甲醛)超标;微生物指标检测尚未发现不合格情况。结论: 湖南省化妆品卫生质量尚有待提高。监管部门不仅应加强化妆品卫生质量的事后监测力度,更应从其生产过程中控制有毒有害物质的残留和非法添加问题。

关键词: 化妆品 卫生质量检测 禁用物质 限用物质

Analyses of cosmetic sanitary quality in Hunan Province in 2010

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Abstract:

Objective: To establish a scientific foundation for cosmetic supervision and administration based on the analysis of the sanitary quality of cosmetics in Hunan Province during 2010. Methods: According to Cosmetic Sanitary Standards (set by the Ministry of Health, People's Republic of China), 150 random samples of cosmetics in Hunan were assayed both for microbial items (including total plate count, fungus and yeast, fecal coliform, *staphylococcus aureus*, *pseudomonas aeruginosa*) and chemical items (including 17 kinds of prohibited substances and 14 kinds of restricted substances). Results: The total rate of cosmetics failing to meet the standards was 22.0% of the 150 samples; specific rates for failing perfumes, skin care products (eye cream) and deodorant products were, relatively, 70.6%, 60.00%, and 44.4%. Four kinds of prohibited substances, including diethyl phthalate, acrylamide, asbestos and neodymium, as well as 2 kinds of restricted substances, including triclosan and formaldehyde, were found to exceed standards. None of microbial items exceeded standard levels. Conclusion: The sanitary quality control of cosmetics is lax. Administrative departments should not only reinforce their post-production supervision with respect to cosmetics, but also consolidate their post-production supervision with respect to cosmetics, but also consolidate

Keywords: cosmetics detection of sanitary quality prohibited substances restricted substances

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