Household detergents probable health hazards.

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Abstract

Although the attention for the human health had increased, which followed by increasing usage of cleaning materials, many illness cases had shown especially in children, women and cleaning workers because of the miss using of them. So this study aims to identify the risks of using household detergents that are found in the Jordanian markets (128 sample) and to evaluate whether they were identical with the Jordanian Standards (JS) or not. The results were:
- 90.6% of detergents had directions of usage, 76% were written in Arabic, and 93% of Jordanian products were committed to the JS about it.
- Just 16.4% of detergent had written detailed ingredients, while 65% didn't give consumers enough information of chemical composition.
- 12.5% of Jordanian products wrote ingredients with a foreign language, and that's against the JS.
- 33.6% of overall detergents & 42% of Jordanian products didn’t write a caution of keeping the product away of children.
- 57%, 57%, 81%, 86% and 90% (in row) of detergents with detailed ingredients successively didn't warn the consumer about touching skin, eyes, swallow, and inhale or put a warning sign with necessity of that.

Keywords: Household detergents, Jordanian detergents, Household detergents Hazards

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