

Abstrakt v anglickém jazyce

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Title of diploma thesis: Hazardous substances that are released from plastic bottles

This master thesis focuses on hazardous substances that are released from plastic bottles. Attention is paid especially to bisphenol A and antimony and their effects after oral administration. Given the fact that these substances are harmful to humans, most of the information about their effects was observed in epidemiological studies or studies conducted on laboratory animals and human tissues. The thesis documents the toxicological effects on the body, especially of bisphenol A. To a lesser extent and primarily because of the limited number of studies on this topic, it deals with the influence of antimony. This is a search thesis and the data are the sum of bibliographic records on the subject.

