Survey of the occurrence of 2,5-Di-tert-butylhydroquinone in food contact materials: A LOUS 2012-2015 follow-up project

This project is a survey of the occurrence of DTBHQ (2,5-Di-tert-butylhydroquinone) specifically in cosmetics and in paint, lacquer and varnish on the Danish consumer market.

The aim of the project is to clarify the possible use of the substance in cosmetics and in paint, lacquer and varnish intended for the consumers identified in the initial survey under the Danish EPA's LOUS-review (Environmental Project no. 1477).

Based on literature search, contact to producers, importers and branches, the use of DTBHQ in these product categories evaluated to be scarce, with only one cosmetic product identified to contain the substance, and identification of possible use of DTBHQ in antifouling paint. Analysis of 5 antifouling paints revealed a very low concentration in one of the products.

The project is part of the Danish EPA's LOUS project 2012-2015.

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