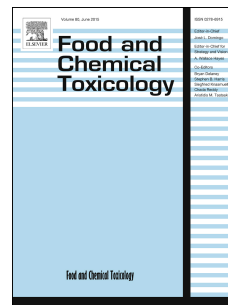


Accepted Manuscript

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PII: S0278-6915(16)30175-2

DOI: [10.1016/j.fct.2016.05.020](https://doi.org/10.1016/j.fct.2016.05.020)

Reference: FCT 8600

To appear in: *Food and Chemical Toxicology*

Received Date: 2 May 2016

Revised Date: 26 May 2016

Accepted Date: 27 May 2016

Please cite this article as: Ficheux, A.S., Dornic, N., Bernard, A., Chevillotte, G., Roudot, A.C., Probabilistic assessment of exposure to cosmetic products by French children aged 0–3 years, *Food and Chemical Toxicology* (2016), doi: 10.1016/j.fct.2016.05.020.

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Abstract

Very few exposure data are available for children in Europe and worldwide. The aim of this study was to assess the exposure to cosmetic products used on children aged 0-3 years using recent consumption data generated for the French population. Exposure was assessed using a probabilistic method for 24 products including cleanser, skin care, fragrance, solar and bottom products.

The exposure data obtained in this study for children aged 0-3 years were higher than the values fixed by the SCCS for all common products: liquid shampoo, face moisturizer cream, toothpaste, shower gel and body moisturizer cream. Exposure was assessed for the first time for many products such as sunscreens, Eau de toilette and massage products.

These new French exposure values will be useful for safety assessors and for safety agencies.

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