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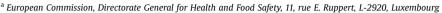
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Commentary

Revision of the opinion on peanut oil — Sensitisation only

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1. Conclusion of the opinion

There is no known safe threshold currently defined at which the skin of peanut allergic subjects can safely be exposed to peanut proteins, although such thresholds are available for oral intake. The SCCS has followed the scientific debate about the importance of skin exposure as a route for induction of sensitisation to type I allergens such as peanut. The SCCS acknowledges that this is of concern, but that there are insufficient data to define a safe level of skin exposure in the non-sensitised population. However, in view

of the documented safe levels of oral intake of peanut protein in sensitised individuals and in view of the industry's capability to refine peanut oil below a protein level of 0.5 ppm, the SCCS can accept this value as maximum allowable concentration in (refined) peanut oil for cosmetic use.

Opinion to be cited as: SCCS (Scientific Committee on Consumer Safety), Opinion on peanut oil (sensitisation only), 27 March 2014, SCCS/1526/14, revision of 23 September 2014.

SCCS members: U. Bernauer, P.J. Coenraads (rapporteur), G. Degen, M. Dusinska, W. Lilienblum, A. Luch, E. Nielsen, T. Platzek, S.C. Rastogi (chairman), C. Rousselle, J. van Benthem.

External experts: Dr. A. Bernard, Prof. Dr. A.M. Giménez-Arnau, Dr. T. Vanhaecke

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Link to the SCCS opinion: http://ec.europa.eu/health/scientific_committees/consumer_safety/docs/sccs_o_155.pdf.

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Transparency document

Transparency document related to this article can be found online at http://dx.doi.org/10.1016/j.yrtph.2015.07.031.

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