



The International
Fragrance Association

Member Associations
Members of IFRA Committees
cc: RIFM
Members of the JAG
Downstream User Associations

4 April 2025

Information Letter 1204

Subject: Current regulatory situation of geraniol

Dear Colleagues,

Geraniol (CAS number 106-24-1) is one of the most commonly used¹ fragrance ingredient and also known as a naturally occurring main component found in a great number of natural complex substances, including essential oils. Geraniol has been used safely in many products and has been assessed by the Research Institute of Fragrance Materials (RIFM)² with resulting IFRA Standards for Safe Use³. There is currently an increasing regulatory pressure on geraniol across various applications and legislations. While the French authorities are assessing potential endocrine disrupting effects within the biocidal application and registration of geraniol, the Danish authorities published their intention to propose a harmonized classification and labelling (CLH) under the CLP Regulation⁴ for geraniol on potential reproductive toxicity. Further details on the specific concerns have not yet been provided, more information is to be expected with the publication of this intention by December 2025, as announced by the Danish authorities. However, unlike the Danish authorities, the French authorities did not express any concerns regarding reproductive toxicity during their evaluation.

BASF SE is scientifically involved in the endocrine disruption analysis within the biocidal application, collaborating closely with the biocidal geraniol task force hereby taking the lead in providing studies and scientific arguments demonstrating that no classification for endocrine disruption is justified, neither for the human health nor for the environment.

IFRA, with the support of BASF SE as the Lead Registrant, is fully prepared to defend geraniol and its safe use as a fragrance ingredient. Additionally, IFRA may initiate pre-consortium activities to prepare a SCCS dossier to ensure the continued use of geraniol in cosmetics, if necessary. Furthermore, BASF SE has approached the Danish authorities to initiate a scientific exchange regarding concerns over reproductive toxicity and will continue seeking cooperation to provide further scientific input.

CONTACT: If you have any further questions, please contact, Cristina Arregui (carregui@ifrafragrance.org) at IFRA.

Best regards,

IFRA

¹ See BASF's virtual aroma assistant guide on Geraniol Extra: [Product Detail Page](#)

² [RIFM fragrance ingredient safety assessment, geraniol, CAS registry number 106-24-1](#)

³ https://ifrafragrance.org/standards/IFRA_STD_037.pdf

⁴ Classification, Labelling and Packaging of chemical substances



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