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IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

Supplier

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Bitter Almond Essential Oil FPA

Product Identification

Item	Details
Product Name	Bitter Almond Essential Oil FPA
Manufacturer	Givaudan SA
Botanical Name	<i>Prunus armeniaca</i> L.
CAS Number	90320-35-7
EC Number	291-060-9
Product Type	Natural Essential Oil (Free from Prussic Acid)
Extraction Method	Steam Distillation (Hydrocyanic Acid Removed)
Physical Form	Liquid
Principal Constituent	Benzaldehyde (>98% typical)

IFRA Compliance Statement

Bitter Almond Essential Oil FPA is a Natural Complex Substance (NCS). The FPA (Free from Prussic Acid) manufacturing process removes hydrocyanic acid, while the oil remains composed predominantly of benzaldehyde.

Under the IFRA 51st Amendment, compliance is determined by the concentration of benzaldehyde, which is an IFRA-restricted constituent listed in the IFRA Standards. Natural complex substances containing benzaldehyde must be evaluated using the IFRA Annex on Contributions from Other Sources.

IFRA Compliance Requirements

The finished fragrance must be assessed by calculating:



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- Benzaldehyde contribution from Bitter Almond Essential Oil FPA.
 - Benzaldehyde contributed by all other fragrance ingredients.
 - Applicable IFRA finished-product category.
 - Total exposure in the finished cosmetic.
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Representative IFRA Category Assessment

Because this material is essentially benzaldehyde-rich (>98%), the finished-product concentration must comply with the current IFRA Standard applicable to Benzaldehyde.

Maximum finished-product use levels are therefore calculated from the benzaldehyde concentration rather than from the essential oil itself.

Declaration

Bitter Almond Essential Oil FPA complies with the IFRA Standards (51st Amendment) provided that:

- Benzaldehyde exposure remains within the applicable IFRA limits.
- Contributions from all other fragrance ingredients are included.
- The finished fragrance complies with the relevant IFRA category.
- A formulation-specific safety assessment has been completed.

This document is a representative supplier declaration and does not replace the original Givaudan IFRA Certificate.

Authorised by
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Director
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