

## CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS

This Certificate assesses the conformity of a fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoint(s) described in each Standard.

**CERTIFYING PARTY:**

Craftiful Fragrance Oils  
Unit 38 Benedict Square, Peterborough, PE4 6GD

**CERTIFICATE DELIVERED TO:**

**Customer:**

**SCOPE OF THE CERTIFICATE:**

**Product:** DEV 53578 BLUE RASPBERRY SLUSH FRAGRANCE

**COMPULSORY INFORMATION:**

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 50th Amendment to the IFRA Standards (published June, 2021), provided it is used in the following category(ies) at a maximum concentration level of:

| <b><i>IFRA Category(ies) [see Table 12 in Guidance for the use of IFRA Standards for details]</i></b> | <b><i>Level of use (%)*</i></b> |
|---|---------------------------------|
| <b><i>Category 1</i></b>  | <b><i>0.00</i></b>              |
| <b><i>Category 2</i></b>  | <b><i>6.67</i></b>              |
| <b><i>Category 3</i></b>  | <b><i>7.45</i></b>              |
| <b><i>Category 4</i></b>  | <b><i>87.27</i></b>             |
| <b><i>Category 5A</i></b>   | <b><i>30.48</i></b>             |
| <b><i>Category 5B</i></b>   | <b><i>3.82</i></b>              |
| <b><i>Category 5C</i></b>   | <b><i>15.09</i></b>             |
| <b><i>Category 5D</i></b>   | <b><i>1.27</i></b>              |
| <b><i>Category 6</i></b>  | <b><i>0.00</i></b>              |
| <b><i>Category 7A</i></b>   | <b><i>7.45</i></b>              |
| <b><i>Category 7B</i></b>   | <b><i>7.45</i></b>              |
| <b><i>Category 8</i></b>  | <b><i>1.27</i></b>              |
| <b><i>Category 9</i></b>  | <b><i>34.55</i></b>             |
| <b><i>Category 10A</i></b>  | <b><i>34.55</i></b>             |
| <b><i>Category 10B</i></b>  | <b><i>100.00</i></b>            |
| <b><i>Category 11A</i></b>  | <b><i>1.27</i></b>              |
| <b><i>Category 11B</i></b>  | <b><i>1.27</i></b>              |
| <b><i>Category 12</i></b>   | <b><i>100.00</i></b>            |

*\*Actual use level or maximum use level*

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact the certifying party.

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**OPTIONAL INFORMATION:**

**Product:** DEV 53578 BLUE RASPBERRY SLUSH FRAGRANCE

Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the fragrance mixture named above is as follows:

| <b>Materials under the scope of IFRA Standards:</b>  | <b>CAS number(s):</b> | <b>Recommendation from IFRA Standard:</b> | <b>Concentration (%) in fragrance mixture or finished product:</b> |
|--|-----------------------|---|--|
| a-Methyl-1,3-benzodioxole-5-propionaldehyde (MMDHCA) | 1205-17-0             |   | 0.15   |
| Benzaldehyde   | 100-52-7              |   | 0.21   |
| Benzyl benzoate                                      | 120-51-4              |   | 5.50   |
| Citral   | 5392-40-5             |   | 0.20   |
| Eugenol  | 97-53-0               |   | 0.28   |
| a-Hexyl cinnamic aldehyde                            | 101-86-0              |   | 3.74   |

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|          |         |  |      |
|----------|---------|--|------|
| Linalool | 78-70-6 | <p>Specification: Oxidation products of Linalool, especially hydroperoxides, have been demonstrated to be potent sensitizers. d-, l- and dl-Linalool and natural products containing substantial amounts of it, should only be used when the level of (hydro)peroxides is kept to the lowest practical level, for instance by adding antioxidants at the time of production. The addition of 0.1% BHT or <math>\alpha</math>-Tocopherol for example has shown great efficiency. Such products should have a peroxide value of less than 20 millimoles per liter, determined according to the IFRA analytical method for the determination of the peroxide value, which can be downloaded from the IFRA website (<a href="http://www.ifrafragrance.org">www.ifrafragrance.org</a>).</p> | 3.94 |
|----------|---------|--|------|

Date: 04 Apr 2022

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Annex: Definition of IFRA Standard categories by product type

| <b>Product type</b>  | <b>Category</b> |
|--|-----------------|
| Products applied to the lips   | 1               |
| Products applied to the axillae  | 2               |
| Products applied to the face/body using fingertips   | 3               |
| Products related to fine fragrance   | 4               |
| Products applied to the face and body using the hands (palms), primarily leave-on:                 |                 |
| -----<br>Body lotion products applied to the body using the hands (palms), primarily leave on      | 5A              |
| -----<br>Face moisturizer products applied to the face using the hands (palms), primarily leave on | 5B              |
| -----<br>Hand cream products applied to the hands using the hands (palms), primarily leave on      | 5C              |
| -----<br>Baby creams, baby oils and baby talc  | 5D              |
| Products with oral and lip exposure  | 6               |
| Products applied to the hair with some hand contact:   |                 |
| -----<br>Rinse-off products applied to the hair with some hand contact                             | 7A              |
| -----<br>Leave-on products applied to the hair with some hand contact                              | 7B              |
| Products with significant anogenital exposure  | 8               |

Annex: Definition of IFRA Standard categories by product type - continued

| <b>Product type</b>   | <b>Category</b> |
|---|-----------------|
| Products with body and hand exposure, primarily rinse off   | 9               |
| Household care products with mostly hand contact:   |                 |
| Household care excluding aerosol products (excluding aerosol/spray products)  | 10A             |
| Household aerosol/spray products  | 10B             |
| Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate:                           |                 |
| Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure        | 11A             |
| Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure | 11B             |
| Products not intended for direct skin contact, minimal or insignificant transfer to skin                                      | 12              |



## Allergen Analysis

**Product:** DEV 53578 BLUE RASPBERRY SLUSH FRAGRANCE

| Ingredient                              | CAS number(s):   | Concentration present as a percentage (%) or "A" for absent |
|---|--|---|
| alpha-iso-Methylionone                  | 127-51-5   | A   |
| Amyl Cinnamal                           | 122-40-7   | A   |
| Amylcinnamyl Alcohol                    | 101-85-9   | A   |
| Anise Alcohol                           | 105-13-5   | A   |
| Benzyl Alcohol                          | 100-51-6   | A   |
| Benzyl Benzoate                         | 120-51-4   | 5.50  |
| Benzyl Cinnamate                        | 103-41-3   | A   |
| Benzyl Salicylate                       | 118-58-1   | A   |
| Butylphenyl Methylpropional (Lilial)    | 80-54-6  | A   |
| Cinnamal                                | 104-55-2   | A   |
| Cinnamyl Alcohol                        | 104-54-1   | A   |
| Citral                                  | 106-26-3,<br>141-27-5,<br>5392-40-5  | 0.20  |
| Citronellol                             | 106-22-9,<br>1117-61-9,<br>141-25-3,<br>26489-01-0,<br>6812-78-8,<br>7540-51-4 | A   |
| Coumarin                                | 91-64-5  | A   |
| Eugenol                                 | 97-53-0  | 0.28  |
| Evernia Furfuraceae (Tree Moss) Extract | 90028-67-4   | A   |
| Evernia Prunastri (Oak Moss) Extract    | 90028-68-5   | A   |
| Farnesol                                | 4602-84-0  | A   |
| Geraniol                                | 106-24-1   | A   |
| Hexyl Cinnamal                          | 101-86-0   | 3.74  |
| Hydroxycitronellal                      | 107-75-5   | A   |
| Isoeugenol                              | 5932-68-3,<br>97-54-1  | A   |
| Limonene                                | 138-86-3,<br>5989-27-5,<br>5989-54-8,<br>7705-14-8                             | A   |
| Linalool                                | 126-90-9,<br>126-91-0,<br>78-70-6  | 3.94  |
| Methyl 2-Octynoate                      | 111-12-6   | A   |

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