

# **CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS**

This Certificate assesses the conformity of the 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 endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

### SCOPE OF THE CERTIFICATE:

HEART-THROB

### **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 49th Amendment to the IFRA Code of Practice (published January 2020), provided it is used in the following categories at a maximum concentration level of:

| IFRA Categories [see Annex 1 below for details] | Maximum Level of use (%) |
|---|--------------------------|
| IFRA Category 1                                 | Not approved             |
| IFRA Category 2                                 | 7.73%                    |
| IFRA Category 3                                 | 2.10%                    |
| IFRA Category 4                                 | 52.50%                   |
| IFRA Category 5A                                | 24.86%                   |
| IFRA Category 5B                                | 4.20%                    |
| IFRA Category 5C                                | 4.20%                    |
| IFRA Category 5D                                | 1.38%                    |
| IFRA Category 6                                 | Not approved             |
| IFRA Category 7A                                | 4.20%                    |
| IFRA Category 7B                                | 4.20%                    |
| IFRA Category 8                                 | 1.38%                    |
| IFRA Category 9                                 | 12.71%                   |
| IFRA Category 10A                               | 12.71%                   |
| IFRA Category 10B                               | 39.78%                   |
| IFRA Category 11A                               | 1.38%                    |
| IFRA Category 11B                               | 1.38%                    |
| IFRA Category 12                                | Not limited              |

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact LIVEMOOR

## ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture HEART-THROB is as follows:

| Materials with an IFRA limit: | CAS number(s): | Concentration (%) in the |
|-------------------------------|----------------|--------------------------|
|                               |                | fragrance mixture        |

| (2-methyl-3-(p-isopropylphenyl)<br>propionaldehyde)                                  | 103-95-7  | 1.8095% |
|--|---|---------|
| 1-(1,2,3,4,5,6,7,8 Octahydro-2,3,8,8-<br>tetramethyl-2-naphthalenyl) ethanone (OTNE) | 54464-57-2, 54464-59-4, 68155-66-8,<br>68155-67-9             | 6.5500% |
| CITRONELLAL  | 106-23-0  | 0.0400% |
| HEXYL SALICYLATE   | 6259-76-3   | 0.7500% |
| Ligustral  | 68039-49-6  | 0.0500% |
| MHC/MOC Combined   |   | 0.0000% |
| Methyl heptine carbonate   | 111-12-6  | 0.0000% |
| Rose ketones   | 23696-85-7, 57378-68-4, 71048-82-3,<br>35087-49-1, 39872-57-6 | 0.0100% |
| alpha iso methyl ionone  | 127-51-5  | 0.0050% |
| benzyl benzoate  | 120-51-4  | 0.0001% |
| citral   | 5392-40-5   | 0.2015% |
| citronellol  | 106-22-9  | 0.0000% |
| coumarin   | 91-64-5   | 0.0001% |
| eugenol  | 97-53-0   | 0.0000% |
| geraniol   | 106-24-1  | 0.0660% |
| hexyl cinnamic aldehyde  | 101-86-0  | 0.0001% |
| methyl beta-naphthyl ketone  | 93-08-3   | 0.0000% |

Regulatory Affairs Department

#### **ANNEX 1**

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

| IFRA Category     | Product Type  |  |  |
|-------------------|---|--|--|
| IFRA Category 1   | Products applied to the lips: Lip products e.g. lipstick, lip balm; Childrens toys  |  |  |
| IFRA Category 2   | Products applied to the axillae: Deodorant and antiperspirant products of all types; Body sprays/mists  |  |  |
| IFRA Category 3   | Products applied to the face/body using fingertips: Eye products e.g. eye make-up, eye moisturizer; Facial make-up; Make-up remover; Nose pore strips; Wipes for face, neck, hands, body; Facial masks; Body and face paint   |  |  |
| IFRA Category 4   | Products related to fine fragrance: Hydroalcoholic and non-hydroalcoholic fine fragrance of all types e.g.<br>Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types; Ingredients<br>of perfume and fragrance mixtures for cosmetic kits; Scent pads; Scent strips  |  |  |
| IFRA Category 5A  | Body lotion products applied to the body using the hands (palms), primarily leave on: Foot care products e.g. creams, powders; Insect repellent for application to the skin; All powders and talc (excluding baby powders and talc)   |  |  |
| IFRA Category 5B  | Face moisturizer products applied to the face using the hands (palms), primarily leave on: Facial toner;<br>Facial moisturizers and creams  |  |  |
| IFRA Category 5C  | Hand cream products applied to the hands using the hands (palms), primarily leave on: Hand cream; Nail care products including cuticle creams; Hand sanitizers  |  |  |
| IFRA Category 5D  | Baby creams, baby oils and baby talc: Baby cream/lotion, baby oil, baby powders and talc  |  |  |
| IFRA Category 6   | Products with oral and lip exposure: Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets   |  |  |
| IFRA Category 7A  | Rinse-off products applied to the hair with some hand contact: Hair permanent or other hair chemical treatments (rinse-off) e.g. relaxers, including rinse-off hair dyes  |  |  |
| IFRA Category 7B  | Leave-on products applied to the hair with some hand contact: Hair sprays of all types e.g. pumps, aerosol sprays; Hair styling aids non sprays e.g. mousse, leave- on conditioners; Hair permanent or other hair chemical treatments (leave-on) e.g. relaxers, including leave-on hair dyes; Shampoo - Dry (waterless shampoo); Hair deodorizer  |  |  |
| IFRA Category 8   | Products with significant anogenital exposure: Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)  |  |  |
| IFRA Category 9   | Products with body and hand exposure, primarily rinse off: Bar soap; Liquid soap; Shampoo of all type;<br>Conditioner (rinse-off); Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels,<br>foams, mousses, salts, oils and other products added to bathwater; Cleanser for face (rinse-off); Shaving<br>creams of all types e.g. stick, gels, foams; All depilatories (including facial) and waxes for mechanical hair<br>removal; Foot care products (feet are placed in a bath for soaking); Shampoos for pets  |  |  |
| IFRA Category 10A | Household care excluding aerosol / spray products: Hand wash laundry detergent; Laundry pre-treatment<br>of all types e.g. paste, sprays, sticks; Machine laundry detergents with skin contact e.g. liquids, powders;<br>Fabric softeners of all types including fabric softener sheets; Ironing water; Hand dishwashing detergent;<br>Hard surface cleaners of all types e.g. bathroom, kitchen cleansers, furniture polish; Toilet seat wipes;<br>Household cleaning products, other types including fabric cleaners, carpet cleaners, furniture polishes<br>sprays and wipes, stain removers, treatment products for textiles e.g. starch sprays; Floor wax; Dry<br>cleaning kits; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-<br>cartridge systems), etc.   |  |  |
| IFRA Category 10B | Household aerosol/spray products: Animal sprays applied to animals; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides  |  |  |
| IFRA Category 11A | Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure: Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry)  |  |  |
| IFRA Category 11B | Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure: Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Paper towels; Wheat bags; Facial masks (paper/protective) e.g. surgical masks not used as medical device; Fertilizers, solid (pellet or powder)  |  |  |
| IFRA Category 12  | Products not intended for direct skin contact, minimal or insignificant transfer to skin: Candles of all types ;<br>Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air<br>fresheners and fragrancing of all types e.g. concentrated aerosol with metered doses, plug-ins, electrical,<br>incense, liquid refills (cartridge); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers<br>not intended for skin contact e.g. fabric drying machine deodorizers, carpet powders; Fuels; Insecticides<br>e.g. mosquito coil, paper, electrical, for clothing, excluding aerosols/sprays; Joss sticks or incense sticks;<br>Dishwash detergent and deodorizers - for machine wash; Olfactive board games; Paints; Plastic articles<br>(excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe<br>polishes; Rim blocks (Toilet) |  |  |