# CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES 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 endpoint(s) described in each Standard.**

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

---

**CERTIFYING PARTY:**

**Candle Craft, Weiherwiese 10, 65510 Idstein - Germany**
**T 49-6126-9363 -0 - info@candlecraft.de - www.candlecraft.de**

**CERTIFICATE DELIVERED TO:**

**SCOPE OF THE CERTIFICATE:**

**Product: Hemlock & Cinnamon Stick CC-16115**

---

## 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 51 Amendment to the IFRA Code of Practice (published June, 2023) provided it is used in the following class(es) at a maximum concentration level of:

| IFRA Category(ies) [see Table 12 in Guidance for the use of IFRA Standards for details] | Level of use (%)* | Product application |
|---|---|---|
| Category 1 | 0 % | Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)<br>Children's toys |
| Category 2 | 1.4973262 % | Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deocologne, etc.)<br>Body sprays (including body mist) |
| Category 3 | 2.2459893 % | Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer<br>Facial make up and foundation<br>Make-up remover for face and eyes<br>Nose pore strips<br>Wipes or refreshing tissues for face, neck, hands, body |

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in anyway.

| | | |
|---|---|---|
| | | Body and face paint (for children and adults)<br>Facial masks for face and around the eyes |
| Category 4 | 26.73796791 % | Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms)<br>Fragranced bracelets<br>Ingredients of perfume kits and fragrance mixtures for cosmetic kits<br>Scent pads, foil packs<br>Scent strips for hydroalcoholic products |
| Category 5A | 6.84491979 % | Body creams, oils, lotions of all types<br>Foot care products (creams and powders)<br>Insect repellent (intended to be applied to the skin)<br>All powders and talc (excluding baby powders and talc) |
| Category 5B | 4.49197861 % | Facial toner<br>Facial moisturizers and creams (including care products for beard and mustache) |
| Category 5C | 6.84491979 % | Hand cream<br>Nail care products including cuticle creams, nail lacquer remover, etc.<br>Hand sanitizers |
| Category 5D | 1.4973262 % | Baby cream/lotion, baby oil, baby powders and talc |
| Category 6 | 0 % | Toothpaste<br>Mouthwash, including breath sprays<br>Toothpowder, strips, mouthwash tablets |
| Category 7A | 13.54723708 % | Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes |
| Category 7B | 13.54723708 % | Hair sprays of all types (pumps, aerosol sprays, etc.)<br>Hair styling aids non sprays (mousse, gels, leave- on conditioners)<br>Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes<br>Shampoo - Dry (waterless shampoo)<br>Hair deodorizer, hair perfume* |
| Category 8 | 1.4973262 % | Intimate wipes<br>Intimate deodorant spray<br>Tampons<br>Baby wipes<br>Toilet paper (wet) |
| Category 9 | 40.99821747 % | Bar soap<br>Shampoo of all type<br>Cleanser for face (rinse-off)<br>Conditioner (rinse-off)<br>Liquid soap<br>Body washes and shower gels of all types<br>Baby wash, bath, shampoo<br>Bath gels, foams, mousses, salts, oils and other products |

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in anyway.

| | | |
|---|---|---|
| | | added to bathwater (such as bath bombs)<br>Foot care products (feet are placed in a bath for soaking)<br>Shaving creams of all types (stick, gels, foams, etc.)<br>All depilatories (including facial) and waxes for mechanical hair removal<br>Shampoos for pets |
| Category 10A | 40.99821747 % | Hand wash laundry detergent (including concentrates)<br>Laundry pre-treatment of all types (e.g.paste, sprays, sticks)<br>Hand dishwashing detergent (including concentrates)<br>Hard surface cleaners of all types (bathroom and kitchen cleansers,furniture polish, etc.)<br>Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates<br>Toilet seat wipes<br>Fabric softeners of all types excluding fabric softener sheets<br>Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics)<br>Floor wax<br>Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.<br>Ironing water (Odorized distilled water)<br>Dry cleaning kits (involving manual application on the textile) |
| Category 10B | 100 % | Animal sprays – sprays applied to animals of all types<br>Air freshener sprays, manual, including aerosol and pump<br>Aerosol/spray insecticides |
| Category 11A | 1.4973262 % | Feminine hygiene conventional pads,liners, interlabial pads<br>Baby diapers<br>Incontinence pant, pad<br>Toilet paper (dry) |
| Category 11B | 1.4973262 % | Tights with moisturizers<br>Scented socks, gloves<br>Facial tissues (dry tissues)<br>Napkins<br>Pillow spray<br>Paper towels<br>Wheat bags<br>Facial masks (paper/protective) e.g.surgical masks not used as medical device<br>Fertilizers, solid (pellet or powder) |
| Category 12 | 100 % | Candles of all types (including encased)<br>Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods) |

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in anyway.

| | |
|---|---|
| | Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals, solid non aerosol car diffuser)<br>Air delivery systems<br>Cat litter<br>Cell phone cases<br>Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)<br>Dry cleaning kits (placed in the dryer)<br>Dryer sheets and fabric softener sheets<br>Fuels<br>Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays<br>Joss sticks or incense sticks<br>Dishwash detergent and deodorizers – for machine wash<br>Olfactive board games<br>Paints<br>Plastic articles (excluding toys)<br>Scratch and sniff<br>Scent pack<br>Scent delivery system (using dry air technology)<br>Shoe polishes<br>Rim blocks (toilet)<br>Toilet gel<br>Scent beads |

**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: Candle Craft.

Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the fragrance mixture (Hemlock & Cinnamon Stick CC-16115) is as follows:

| Materials under the scope of IFRA Standards | CAS-No. | Recommendation from IFRA Standard: | Concentration (%) in fragrance mixture or finished product | Comment |
|---|---|---|---|---|
| 1-(1,2,3,4,5,6,7,8 Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone (OTNE) | 54464-57-2<br>54464-59-4<br>68155-66-8<br>68155-67-9 | Restricted | 2.804 | |
| Lime oil expressed | 8008-26-2<br>90063-52-8 | Restricted | 0.08 | |
| Citral | 106-26-3<br>141-27-5<br>5392-40-5 | Restricted | 0.011 | |
| Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers) | 27939-60-2<br>35145-02-9<br>36635-35-5<br>67801-65-4<br>68039-48-5<br>68039-49-6 | Restricted | 0.421 | |

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in anyway.

| | | | |
|---|---|---|---|
| | 68084-52-6<br>68737-61-1 | | |
| Methyl ionone, mixed isomers | 127-42-4<br>127-43-5<br>127-51-5<br>1335-46-2<br>7779-30-8<br>79-89-0<br>1335-94-0 | Restricted | 0.56 |
| Rose ketones | 23696-85-7<br>23726-91-2<br>23726-92-3<br>23726-93-4<br>23726-94-5<br>24720-09-0<br>33673-71-1<br>35044-68-9<br>35087-49-1<br>39872-57-6<br>43052-87-5<br>57378-68-4<br>70266-48-7<br>71048-82-3<br>59739-63-8<br>87064-19-5 | Restricted | 0.009 |
| Benzaldehyde | 100-52-7 | Restricted | 0.234 |
| α-Methyl cinnamic aldehyde | 101-39-3 | Restricted | 2.804 |
| Cinnamic aldehyde | 104-55-2 | Restricted | 0.935 |
| Benzyl benzoate | 120-51-4 | Restricted | 0.178 |
| Cyclamen aldehyde | 103-95-7 | Restricted | 0.561 |
| 4-(4-Hydroxyphenyl)butan-2-one | 5471-51-2 | Restricted | 0.187 |
| Limonene | 138-86-3<br>7705-14-8<br>5989-27-5<br>5989-54-8 | Specification | 0.8387 |
| Linalool | 126-90-9<br>126-91-0<br>78-70-6 | Specification | 1.87487 |

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in anyway.