



# 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:**

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## **CERTIFICATE DELIVERED TO:**

## **SCOPE OF THE CERTIFICATE:**

**Product: Birch CC-16217**

## **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 Code of Practice (published June, 2021) provided it is used in the following class(es) at a maximum concentration level of:

<b>IFRA Category(ies) [see Table 10 in Guidance for the use of IFRA Standards for details]</b>	<b>Level of use (%)*</b>	<b>Product application</b>
Category 1	0 %	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children's toys
Category 2	2.91363163 %	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.) Body sprays (including body mist)
Category 3	0.85327784 %	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer

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		<ul style="list-style-type: none"> <li>Facial make up and foundation</li> <li>Make-up remover for face and eyes</li> <li>Nose pore strips</li> <li>Wipes or refreshing tissues for face, neck, hands, body</li> <li>Body and face paint (for children and adults)</li> <li>Facial masks for face and around the eyes</li> </ul>
Category 4	9.98959417 %	<ul style="list-style-type: none"> <li>Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.)</li> <li>Fragranced bracelets</li> <li>Ingredients of perfume kits and fragrance mixtures for cosmetic kits</li> <li>Scent pads, foil packs</li> <li>Scent strips for hydroalcoholic products</li> </ul>
Category 5A	8.94901145 %	<ul style="list-style-type: none"> <li>Body creams, oils, lotions of all types</li> <li>Foot care products (creams and powders)</li> <li>Insect repellent (intended to be applied to the skin)</li> <li>All powders and talc (excluding baby powders and talc)</li> </ul>
Category 5B	0.43704475 %	<ul style="list-style-type: none"> <li>Facial toner</li> <li>Facial moisturizers and creams</li> </ul>
Category 5C	1.72736733 %	<ul style="list-style-type: none"> <li>Hand cream</li> <li>Nail care products including cuticle creams, etc.</li> <li>Hand sanitizers</li> </ul>
Category 5D	0.14568158 %	<ul style="list-style-type: none"> <li>Baby cream/lotion, baby oil, baby powders and talc</li> </ul>
Category 6	0 %	<ul style="list-style-type: none"> <li>Toothpaste</li> <li>Mouthwash, including breath sprays</li> <li>Toothpowder, strips, mouthwash tablets</li> </ul>
Category 7A	0.85327784 %	<ul style="list-style-type: none"> <li>Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes</li> </ul>
Category 7B	0.85327784 %	<ul style="list-style-type: none"> <li>Hair sprays of all types (pumps, aerosol sprays, etc.)</li> <li>Hair styling aids non sprays (mousse, gels, leave-on conditioners)</li> <li>Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes</li> <li>Shampoo - Dry (waterless shampoo)</li> <li>Hair deodorizer</li> </ul>
Category 8	0.14568158 %	<ul style="list-style-type: none"> <li>Intimate wipes</li> <li>Tampons</li> <li>Baby wipes</li> <li>Toilet paper (wet)</li> </ul>
Category 9	3.95421436 %	<ul style="list-style-type: none"> <li>Bar soap</li> <li>Shampoo of all type</li> <li>Cleanser for face (rinse-off)</li> <li>Conditioner (rinse-off)</li> <li>Liquid soap</li> <li>Body washes and shower gels of all types</li> </ul>

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		<p>Baby wash, bath, shampoo  Bath gels, foams, mousses, salts, oils and other products added to bathwater  Foot care products (feet are placed in a bath for soaking)  Shaving creams of all types (stick, gels, foams, etc.)  All depilatories (including facial) and waxes for mechanical hair removal  Shampoos for pets</p>
Category 10A	3.95421436 %	<p>Hand wash laundry detergent (including concentrates)  Laundry pre-treatment of all types (e.g.paste, sprays, sticks)  Hand dishwashing detergent (including concentrates)  Hard surface cleaners of all types (bathroom and kitchen cleansers,furniture polish, etc.)  Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates  Dry cleaning kits  Toilet seat wipes  Fabric softeners of all types including fabric softener sheets  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)  Floor wax  Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.  Ironing water (Odorized distilled water)</p>
Category 10B	24.97398543 %	<p>Animal sprays – sprays applied to animals of all types  Air freshener sprays, manual, including aerosol and pump  Aerosol/spray insecticides</p>
Category 11A	0.14568158 %	<p>Feminine hygiene conventional pads,liners, interlabial pads  Diapers (baby and adult)  Adult incontinence pant, pad  Toilet paper (dry)</p>
Category 11B	0.14568158 %	<p>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 medicaldevice  Fertilizers, solid (pellet or powder)</p>
Category 12	100 %	<p>Candles of all types (including encased)  Laundry detergents for machine wash with minimal skin</p>

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contact (e.g. Liquid tabs, pods)  
 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)  
 Air delivery systems  
 Cat litter  
 Cell phone cases  
 Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)  
 Fuels  
 Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays  
 Joss sticks or incense sticks  
 Dishwash detergent and deodorizers – for machine wash  
 Olfactive board games  
 Paints  
 Plastic articles (excluding toys)  
 Scratch and sniff  
 Scent pack  
 Scent delivery system (using dry air technology)  
 Shoe polishes  
 Rim blocks (Toilet)

\*Actual use level or maximum use level

Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the fragrance mixture (Birch CC-16217) is as follows:

Materials under the scope of IFRA Standards	CAS-No.	Recommendation from IFRA Standard:	Concentration (%) in fragrance mixture or finished product	Comment
Citral	106-26-3	Restricted	0.002625	
	141-27-5			
	5392-40-5			
Citronellol	106-22-9	Restricted	0.004875	
	1117-61-9			
	141-25-3			
	26489-01-0			
	6812-78-8			
	68916-43-8			
Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers)	27939-60-2	Restricted	0.3	
	35145-02-9			
	36635-35-5			
	67801-65-4			
	68039-48-5			

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	68039-49-6 68084-52-6 68737-61-1		
alpha-Hexyl cinnamic aldehyde	101-86-0	Restricted	10
Geraniol	106-24-1	Restricted	0.07125
Benzyl benzoate	120-51-4	Restricted	48.05
$\alpha$ -Methyl-1,3-benzodioxole-5-propionaldehyde (MMDHCA)	1205-17-0	Restricted	1.7
4-(4-Hydroxyphenyl)butan-2-one	5471-51-2	Restricted	1.7
Limonene	138-86-3 7705-14-8 5989-27-5 5989-54-8	Specification	1.85
Linalool	126-90-9 126-91-0 78-70-6	Specification	1.7

**Issue date:**02/08/2022

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