



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:

Fizzywhiz Unit 23 Maritime Enterprise Park

Atlas Road Bootle Liverpool L20 4DY

CERTIFICATE DELIVERED TO:

Customer: Fizzy Whiz

SCOPE OF THE CERTIFICATE:

Product: STRAWBERRY FLAVOURING

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 51st Amendment to the IFRA Standards (published June, 2023), provided it is used in the following category(ies) at a maximum concentration level of:

<i>IFRA Category(ies) [see Table 12 in Guidance for the use of IFRA Standards for details]</i>	<i>Level of use (%)*</i>
<i>Category 1</i>	<i>100.000</i>
<i>Category 2</i>	<i>46.667</i>
<i>Category 3</i>	<i>100.000</i>
<i>Category 4</i>	<i>100.000</i>
<i>Category 5A</i>	<i>100.000</i>
<i>Category 5B</i>	<i>100.000</i>
<i>Category 5C</i>	<i>100.000</i>
<i>Category 5D</i>	<i>70.000</i>
<i>Category 6</i>	<i>100.000</i>
<i>Category 7A</i>	<i>100.000</i>
<i>Category 7B</i>	<i>100.000</i>
<i>Category 8</i>	<i>70.000</i>
<i>Category 9</i>	<i>100.000</i>
<i>Category 10A</i>	<i>100.000</i>
<i>Category 10B</i>	<i>100.000</i>

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Category 11A	70.000
Category 11B	70.000
Category 12	100.000

**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.

OPTIONAL INFORMATION:

Product: STRAWBERRY FLAVOURING

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

Materials under the scope of IFRA Standards:	CAS number(s):	Recommendation from IFRA Standard:	Concentration (%) in fragrance mixture or finished product:
Citral	5392-40-5		0 . 0 0 0
Citronellol	106-22-9		0 . 0 0 5
Geraniol	106-24-1		0 . 0 1 0
Limonene	5989-27-5	Specification: Oxidation products of Limonene, especially hydroperoxides, have been demonstrated to be potent sensitizers. d-, l- and dl-Limonene 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 α-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 (www.ifrafragrance.org).	0 . 0 0 0

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Linalool	78-70-6	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 α -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 (www.ifrafragrance.org).	0 . 0 5 0
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Version: 1

Date: 29 Jul 2025

Revised: 29 Jul 2025

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Annex: Definition of IFRA Standard categories by product type

Product type	Category
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children's toys	1
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)	2
Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer Facial make up and foundation Make-up remover for face and eyes Nose pore strips Wipes or refreshing tissues for face, neck, hands, body Body and face paint (for children and adults) Facial masks for face and around the eyes	3
Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragancing cream, aftershaves of all types, etc.) Fragranced bracelets Ingredients of perfume kits and fragrance mixtures for cosmetic kits Scent pads, foil packs Scent strips for hydroalcoholic products	4
Products applied to the face and body using the hands (palms), primarily leave-on:	
Body creams, oils, lotions of all types Foot care products (creams and powders) Insect repellent (intended to be applied to the skin) All powders and talc (excluding baby powders and talc)	5A
Facial toner Facial moisturizers and creams	5B
Hand cream Nail care products including cuticle creams, etc. Hand sanitizers	5C
Baby cream/lotion, baby oil, baby powders and talc	5D
Toothpaste Mouthwash, including breath sprays Toothpowder, strips, mouthwash tablets	6
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	7A
Hair sprays of all types (pumps, aerosol sprays, etc.) Hair styling aids non sprays (mousse, gels, leave- on conditioners) Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes	7B
Intimate wipes Tampons Baby wipes Toilet paper (wet)	8

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

Product type	Category
Bar soap Shampoo of all type Cleanser for face (rinse-off) Conditioner (rinse-off) Liquid soap Body washes and shower gels of all types 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	9
Household care products with mostly hand contact:	
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)	10A
Animal sprays – sprays applied to animals of all types Air freshener sprays, manual, including aerosol and pump Aerosol/spray insecticides	10B
Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate:	
Feminine hygiene conventional pads, liners, interlabial pads Diapers (baby and adult) Adult incontinence pant, pad Toilet paper (dry)	11A
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)	11B

<p>Candles of all types (including encased)</p> <p>Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods)</p> <p>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</p> <p>sachets, incense, liquid refills (cartridge), air freshening crystals)</p> <p>Air delivery systems</p> <p>Cat litter</p> <p>Cell phone cases</p> <p>Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)</p> <p>Fuels</p> <p>Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays</p> <p>Joss sticks or incense sticks</p> <p>Dishwash detergent and deodorizers – for machine wash</p> <p>Olfactive board games</p> <p>Paints</p> <p>Plastic articles (excluding toys)</p> <p>Scratch and sniff</p> <p>Scent pack</p> <p>Scent delivery system (using dry air technology)</p> <p>Shoe polishes</p> <p>Rim blocks (Toilet)</p>	12
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Allergen Analysis

Product: STRAWBERRY FLAVOURING

Ingredient	CAS number(s):	Concentration present as a percentage (%) or "A" for absent
3-Propylidenephthalide	17369-59-4	A
6-Methyl Coumarin	92-48-8	A
Acetyl Cedrene	32388-55-9	A
alpha-iso-Methylionone	127-51-5	A
Alpha-Terpinene	99-86-5	A
Amyl Cinnamal	122-40-7	A
Amyl Salicylate	2050-08-0	A
Amylcinnamyl Alcohol	101-85-9	A
Anethole	104-46-1, 4180-23-8	A
Anise Alcohol	105-13-5	A
Aurantium Flower Oil	72968-50-4, 8016-38-4, 8028-48-6	A
Benzaldehyde	100-52-7	A
Benzyl Alcohol	100-51-6	A
Benzyl Benzoate	120-51-4	A
Benzyl Cinnamate	103-41-3	A
Benzyl Salicylate	118-58-1	A
Beta Caryophyllene	87-44-5	A
Butylphenyl Methylpropional (Lilial)	80-54-6	A
Camphor	21368-68-3, 464-48-2, 464-49-3, 76-22-2	A
Cananga Odorata Oil/Extract	68606-83-7, 8006-81-3, 83863-30-3, 93686-30-7	A
Carvone	2244-16-8, 6485-40-1, 99-49-0	A

Cedrus Atlantica Oil/Extract	92201-55-3	A
Cinnamal	104-55-2	A
Cinnamomum Cassia Leaf Oil	8007-80-5, 84961-46-6	A
Cinnamomum Zeylanicum Bark Oil	8015-91-6, 84649-98-9	A
Cinnamyl Alcohol	104-54-1	A
Citral	106-26-3, 141-27-5, 5392-40-5	0 . 0 0 0
Citronellol	106-22-9, 1117-61-9, 141-25-3, 26489-01-0, 6812-78-8, 68916-43-8, 7540-51-4	0 . 0 0 5
Citrus Aurantium Amara Peel Oil	68916-04-1, 8008-57-9, 97766-30-8	A
Citrus Aurantium Bergamia Peel Oil	68648-33-9, 8007-75-8, 85049-52-1, 89957-91-5	A
Citrus Limon Peel Oil	8008-56-8, 84929-31-7	A
Coumarin	91-64-5	A
Dimethyl Phenethyl Acetate	151-05-3	A
Eucalyptus Globulus Oil	8000-48-4, 97926-40-4	A
Eugenia Caryophyllus Oil	84961-50-2, 8000-34-8, 8015-97-2	A
Eugenol	97-53-0	A
Eugenyl Acetate	93-28-7	A
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	0 . 0 1 0
Geranyl Acetate	105-87-3	A
Hexadecanolactone	109-29-5	A
Hexamethylindanopyran	1222-05-5	A
Hexyl Cinnamal	101-86-0	A
Hydroxycitronellal	107-75-5	A
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lylal)	31906-04-4	A
Isoeugenol	5912-86-7, 5932-68-3, 97-54-1	A

Isoeugenyl Acetate	93-29-8	A
Jasmine Oil/Extract	8022-96-6, 8024-43-9, 84776-64-7, 90045-94-6	A
Juniperus Virginiana Oil	8000-27-9, 85085-41-2	A
Laurus Nobilis Leaf Oil	8002-41-3, 8007-48-5, 84603-73-6	A
Lavandula Oil/Extract	8000-28-0, 8022-15-9, 84776-65-8, 90063-37-9, 91722-69-9, 92623-76-2, 93455-96-0, 93455-97-1	A
Lemongrass Oil	8007-02-1, 89998-16-3, 91844-92-7	A

Limonene	138-86-3, 5989-27-5, 5989-54-8, 7705-14-8	0.000
Linalool	126-90-9, 126-91-0, 78-70-6	0.050
Linalyl Acetate	115-95-7	A
Lippia citriodora absolute	8024-12-2, 85116-63-8	A
Mentha Piperita Oil	8006-90-4, 84082-70-2	A
Mentha Viridis Leaf Oil	8008-79-5, 84696-51-5	A
Menthol	1490-04-6, 15356-60-2, 2216-51-5, 89-78-1	A
Methyl 2-Octynoate	111-12-6	A
Methyl Salicylate	119-36-8	A
Myroxylon Pereriae Oil/Extract	8007-00-9	A
Narcissus Extract	68917-12-4, 90064-25-8, 90064-26-9, 90064-27-0	A
Pelarnium Graveolens Flower Oil	8000-46-2, 90082-51-2	A
Pinene	127-91-3, 18172-67-3, 7785-70-8, 80-56-8	A
Pinus Mu	90082-72-7	A
Pinus Pumila	97676-05-6	A
Postemon Cablin Oil	8014-09-3, 84238-39-1	A
Rose Flower Oil/Extract	8007-01-0, 84604-12-6, 84604-13-7, 84696-47-9, 90106-38-0, 92347-25-6, 93334-48-6	A
Rose Ketones	23696-85-7, 23726-91-2, 23726-92-3, 23726-94-5, 24720-09-0, 43052-87-5, 57378-68-4, 71048-82-3	A
Salicylaldehyde	90-02-8	A
Santalol	11031-45-1, 115-71-9, 77-42-9	A
Santalum Album Oil	8006-87-9, 84787-70-2	A
Sclareol	515-03-7	A
Terpineol	138-87-4, 586-81-2, 8000-41-7, 98-55-5	A
Terpinolene	586-62-9	A
Tetramethyl acetyloctahydronaphthalenes	54464-57-2, 54464-59-4, 68155-66-8, 68155-67-9	A
Trimethylbenzene propanol	103694-68-4	A
Trimethylcyclopentenyl Methylisopenteno	67801-20-1	A
Turpentine	8006-64-2, 8052-14-0, 9005-90-7	A
Vanillin	121-33-5	A

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