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:

ESENCIAS MARTÍNEZ LOZANO, S.A.
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SCOPE OF THE CERTIFICATE:

Product: THYMOL THYME ZYGIS ORGANIC ESSENTIAL OIL

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51th Amendment to the IFRA Standards (published June 2023), provided it is used in the following category(ies) at a maximum concentration level of:

IFRA Category (ies) [see Annex for details]	Level of Use (%)*
Category 1	36,67%
Category 2	10,67%
Category 3	33,33%
Category 4	100,00%
Category 5.A	50,00%
Category 5.B	50,00%
Category 5.C	50,00%
Category 5.D	17,00%
Category 6	80,00%
Category 7.A	66,67%
Category 7.B	66,67%
Category 8	17,00%
Category 9	100,00%
Category 10.A	100,00%
Category 10.B	100,00%
Category 11.A	17,00%
Category 11.B	17,00%
Category 12	100,00%

*Actual use level or maximum use level Limit of detection = 100 ppm

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact ESENCIAS MARTÍNEZ LOZANO, S.A..

The IFRA Standards are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM).

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SCOPE OF THE CERTIFICATE:

Product: THYMOL THYME ZYGIS ORGANIC ESSENTIAL OIL

Recommendation: Information about presence and concentration of fragrance ingredients subject to IFRA restricted/prohibited Standards in the fragrance mixture THYMOL THYME ZYGIS ORGANIC ESSENTIAL OIL is as follows:

IFRA Restricted/prohibited Standards:

IFRA STANDARD	**CAS No.**	**CE No.**	**Ingredient name**	**%**
	5989-27-5	227-813-5	limonene (CAS:138-86-3 EINECS:205-341-0)	1,00
WITH 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).			

IFRA STANDARD	**CAS No.**	**CE No.**	**Ingredient name**	**%**
	106-24-1	203-377-1	geraniol; (2E)-3,7-dimethylocta2,6-dien-1-ol	0,20

RESTRICTED	**CAT. 1**	**CAT. 2**	**CAT. 3**	**CAT. 4**	**CAT. 5.A**	**CAT. 5.B**	**CAT. 5.C**	**CAT. 5.D**	**CAT. 6**
	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	80,00
	CAT. 7.A	**CAT. 7.B**	**CAT. 8**	**CAT. 9**	**CAT. 10.A**	**CAT. 10.B**	**CAT. 11.A**	**CAT. 11.B**	**CAT. 12**
	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	No restriction

IFRA STANDARD	**CAS No.**	**CE No.**	**Ingredient name**	**%**
	5392-40-5	226-394-6	citral	0,30

RESTRICTED	**CAT. 1**	**CAT. 2**	**CAT. 3**	**CAT. 4**	**CAT. 5.A**	**CAT. 5.B**	**CAT. 5.C**	**CAT. 5.D**	**CAT. 6**
	36,67	10,67	33,33	100,00	50,00	50,00	50,00	17,00	100,00
	CAT. 7.A	**CAT. 7.B**	**CAT. 8**	**CAT. 9**	**CAT. 10.A**	**CAT. 10.B**	**CAT. 11.A**	**CAT. 11.B**	**CAT. 12**
	66,67	66,67	17,00	100,00	100,00	100,00	17,00	17,00	No Restriction

IFRA STANDARD	**CAS No.**	**CE No.**	**Ingredient name**	**%**
	78-70-6	201-134-4	Linalool; 3,7-dimethyl- 1,6-octadien-3-ol; dl-linalool	6,50
WITH 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).			

IFRA STANDARD	**CAS No.**	**CE No.**	**Ingredient name**	**%**
	99-49-0	202-759-5	carvone (ISO); 2-methyl-5-(prop-1-en-2-yl)cyclohex-2-en-1-one	0,03

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SCOPE OF THE CERTIFICATE:

Product: THYMOL THYME ZYGIS ORGANIC ESSENTIAL OIL

RESTRICTED	**CAT. 1**	**CAT. 2**	**CAT. 3**	**CAT. 4**	**CAT. 5.A**	**CAT. 5.B**	**CAT. 5.C**	**CAT. 5.D**	**CAT. 6**
	100,00	100,00	66,67	100,00	100,00	100,00	100,00	43,33	100,00
	CAT. 7.A	**CAT. 7.B**	**CAT. 8**	**CAT. 9**	**CAT. 10.A**	**CAT. 10.B**	**CAT. 11.A**	**CAT. 11.B**	**CAT. 12**
	100,00	100,00	43,33	100,00	100,00	100,00	43,33	43,33	100,00

IFRA STANDARD	**CAS No.**	**CE No.**	**Ingredient name**	**%**
	106-22-9	203-375-0	citronellol	0,03

RESTRICTED	**CAT. 1**	**CAT. 2**	**CAT. 3**	**CAT. 4**	**CAT. 5.A**	**CAT. 5.B**	**CAT. 5.C**	**CAT. 5.D**	**CAT. 6**
	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
	CAT. 7.A	**CAT. 7.B**	**CAT. 8**	**CAT. 9**	**CAT. 10.A**	**CAT. 10.B**	**CAT. 11.A**	**CAT. 11.B**	**CAT. 12**
	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	No Restriction

IFRA STANDARD	**CAS No.**	**CE No.**	**Ingredient name**	**%**
	97-53-0	202-589-1	Eugenol	0,05

RESTRICTED	**CAT. 1**	**CAT. 2**	**CAT. 3**	**CAT. 4**	**CAT. 5.A**	**CAT. 5.B**	**CAT. 5.C**	**CAT. 5.D**	**CAT. 6**
	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
	CAT. 7.A	**CAT. 7.B**	**CAT. 8**	**CAT. 9**	**CAT. 10.A**	**CAT. 10.B**	**CAT. 11.A**	**CAT. 11.B**	**CAT. 12**
	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	No Restriction

Generated electronically, no signature

Caravaca de la Cruz, 13th of December, 2023

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SCOPE OF THE CERTIFICATE:

Product: THYMOL THYME ZYGIS ORGANIC ESSENTIAL OIL

ANNEX: Definition of IFRA categories

Finished product types	IFRA Category
Lip Products of all types (solid and liquid lipsticks, balms,clear or colored, etc..); Children´s toys	Category 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, deo-cologne, etc.); Body sprays (including body mist)	Category 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	Category 3
Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing 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	Category 4
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)	Category 5.A
Facial toner; Facial moisturizers and creams	Category 5.B
Hand cream; Nail care products including cuticle creams, etc.; Hand sanitizers	Category 5.C
Baby cream/lotion, baby oil, baby powders and talc	Category 5.D
Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets	Category 6
Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	Category 7.A
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; Shampoo - Dry (waterless shampoo); Hair deodorizer	Category 7.B
Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)	Category 8
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	Category 9
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)	Category 10.A
Animal sprays - sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides	Category 10.B
Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry)	Category 11.A
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)	Category 11.B

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SCOPE OF THE CERTIFICATE:

Product: THYMOL THYME ZYGIS ORGANIC ESSENTIAL OIL

Candles of all types (including encased); Laundry detergents for machine wash with minimal skin 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)	Category 12

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