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IFRA Conformity Certificate

Organic Lime Essential Oil (*Citrus aurantifolia*)

COLD PRESSED ORGANIC

We *certify* that the above fragrance material is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA) - 48th Amendment published June 2015, provided it is used in the following application class(es) at a maximum concentration level of:

IFRA class	Finished product types (Combined IFRA Categories)	Maximum concentration level %w/w
Class 1.A	Toys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, lip wax, etc...)	0.6
Class 1.B	Waxes for mechanical hair removal	0.6
Class 2	Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...); Fragranced Bracelets	0.7
Class 3.A	Hydroalcoholic products applied to recently shaved skin (EdT range)	0.7
Class 3.B	Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	0.7
Class 3.C	Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) including eye care; Men's Facial Creams and Balms; Baby Creams, Lotions, Oils; Body Paint for Children	0.7
Class 3.D	Tampons	0.7
Class 4.A	Hydroalcoholic Products applied to unshaved skin (EdT range) Ingredients of Perfume Kits Scent Strips for Hydroalcoholic Products, Scent Pads, Foil packs	0.7
Class 4.B	Hydroalcoholic Products applied to unshaved skin (Fine Fragrance range)	0.7
Class 4.C	Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc...); Hair Deodorant Body Creams, Oils, Lotions of all types (except baby creams, lotions, oils); Body Paint for Adults. Fragrance Compounds for Cosmetic Kits; Foot Care Products	0.7
Class 4.D	Fragrancing Cream	0.7
Class 5	Women's Facial Creams/Facial Make-up; Facial Masks; Hand Cream; Hand sanitizers; Baby Powder and Talc; Dry Shampoo or Waterless Shampoo; Hair permanent and other hair chemical treatments (e.g. relaxers but not hair dyes); Wipes or refreshing tissues for Face, Neck, Hands, Body	0.7
Class 6	Mouthwash including Breath Sprays; Toothpaste	0.7
Class 7 A	Intimate Wipes; Baby Wipes	0.7
Class 7 B	Insect Repellent (intended to be applied to the skin)	0.7
Class 8.A	Make-up Removers of all types (not including face cleansers) Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc...) Nail Care Powders & Talcs (not including baby powders and talcs)	0.7
Class 8.B	Hair Dyes	0.7

Class 9.A	Liquid Soap, Bar Soap (toilet soap); Depilatory (not including waxes for mechanical hair removal); Conditioner (rinse-off), Shampoos of all types (including baby shampoos) Face Cleansers of all types (washes, gels, scrubs, etc...) Shaving Creams of all types (stick, gels, foams, etc...) Body Washes of all types (including baby washes) Shower Gels of all types; Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	71.43
Class 9.B	Feminine hygiene pads / liners; Toilet paper; Wheat bags	71.43
Class 9.C	'Other' Aerosols (including air fresheners sprays and air freshener pump sprays, but not deodorant/antiperspirants, hair styling aids spray and animal sprays); Facial tissues; Napkins; Paper towels	71.43
Class 10.A	Hand wash/Machine wash Laundry Detergents of all types (liquid, powder, tablet, etc.) including Laundry Bleaches and concentrates Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc...); Dry Cleaning Kits Fabric Softeners of all types including fabric softener sheets Hand Dishwashing Detergent including concentrates. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc...); Shampoos for pets	35.71
Class 10.B	Diapers; Toilet seat wipes	35.71
Class 11.A	All non-skin contact, including: Air Fresheners and fragrancing of all types (excluding 'other' aerosol products): concentrated aerosol air fresheners, plug-ins, solid substrate, membrane delivery, ambient, electrical; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, for clothing etc...excluding aerosols); Air delivery systems; Liquid refills for air fresheners (cartridge systems); Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization); Air freshening crystals; Plastic articles (excluding toys); Candles; Fuels; Paints; Floor wax; Fragranced lamp ring; Scent pack; Machine only Laundry detergent (e.g. liquitabs)	100 (not restricted)
Class 11.B	All incidental skin contact, including: Machine Dishwash Detergents and Deodorizers. Deodorizers/Maskers not intended for skin contact e.g. fabric drying machine deodorizers, carpet powders); Scratch and Sniff (sampling technology); Pot pourri; fragrancing sachets; liquid refills for air fresheners (non-cartridge systems); Reed diffusers; Shoe polishes; Cat Litter; Animal Sprays (all types); Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers); Odored Distilled Water (that can be added to steam irons); Infused socks	100.0 (not restricted)

Note: LIME OIL COLD PRESSED ORGANIC contains furocoumarins (see separate documentation for details)

LIME OIL COLD PRESSED ORGANIC is restricted (48th amendment to the IFRA Standards) under the terms of the Standard '*Citrus oils and other furocoumarin containing essential oils.*' This Standard limits the bergapten (5-methoxypsoralen) content in finished products intended to be placed in contact with skin exposed to sunshine and not washed off to 0.0015%w/w (15ppm). This does not include products intended to be rinsed off the skin and household cleaning products or products for which there is minimal or no intended skin contact.

LIME OIL COLD PRESSED ORGANIC is also restricted (48th amendment to the IFRA Standards) to a maximum concentration of 0.7% w/w in finished products intended to be placed in contact with skin exposed to sunshine and not washed off. This does not include products intended to be rinsed off the skin and household cleaning products or products for which there is minimal or no intended skin contact.

When used in combination with other fragrance materials:

LIME OIL COLD PRESSED ORGANIC contains Linalool and limonene that are subject to an IFRA specification and citral and geraniol that are subject to a restriction in the total amount present in a finished product. Citral is present at a maximum level of 7.0%w/w and geraniol at a maximum level of 0.4%w/w. (see below for details)

IFRA product classes: maximum concentration in finished product %w/w											
	1	2	3	4	5	6	7	8	9	10	11
Citral	0.04	0.05	0.2	0.6	0.3	1.0	0.1	1.4	5.0	2.5	Not restricted
Geraniol	0.3	0.4	1.8	5.3	2.8	8.6	0.9	2.0	5.0	2.5	Not restricted

Note: essential oils containing Furocoumarins

If LIME OIL COLD PRESSED ORGANIC is used in combination with other furocoumarin containing fragrance ingredients its level of use must be reduced accordingly. The sum of the concentrations of all phototoxic ingredients, expressed as a percentage of their recommended maximum level in the consumer product shall not exceed 100.

Where the bergapten (5-methoxypsoralen) content of all relevant oils present in a product has been determined, it is recommended that for application on areas of skin exposed to sunshine, excluding bath preparations, soaps and other products which are washed off the skin, the total level of bergapten in the consumer products should not exceed 0.0015% (15 ppm)

Where the furocoumarin levels of all the furocoumarin containing ingredients have not been determined LIME OIL COLD PRESSED ORGANIC should be restricted to a maximum level of 0.7%w/w.

NOTE: *IFRA standards do not necessarily reflect restrictions for furocoumarins in the cosmetic regulations or SCCS opinions.*

Cosmetic Regulation EC 1223/2009 as amended

The following allergens listed in in Annex III to the above regulations are present in LIME OIL COLD PRESSED ORGANIC at the maximum concentration as follows:

Limonene 55.0%w/w, Linalool 0.2%w/w, Citral 7.0%w/w, geraniol 0.4%w/w

For other kinds of application or use at higher concentration levels, a new evaluation may be needed.

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

This document has been produced electronically and is valid without a signature

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