



24 CHATHAM PLACE, BRIGHTON, BN1 3TN (UK)  
TEL. (UK) 0845 310 8066 International Tel. +44 1273 746505  
EMAIL: [info@nhrorganicoils.com](mailto:info@nhrorganicoils.com) Web Site: [www.nhrorganicoils.com](http://www.nhrorganicoils.com)

## *IFRA Conformity Certificate* **Organic Ravensara Essential Oil (Ravensara aromatica)**

INCI: Ravensara Aromatica Leaf Oil

We hereby certify that the above named material conforms to the IFRA 48 Code of Practise and contains the following restricted components also listed in the 48th Amendment of the IFRA Code of Practise, provided it is used in the following classes at a maximum concentration level of:

Restricted Component	CAS No.	% level in product	IFRA Standard
Limonene	5989-27-5	≤	Specification Std
Linalool	78-70-6	≤	Specification Std
Geraniol	106-24-1	≤	Restriction Stds (QRA cat.)
Eugenol	97-53-0	≤	Restriction Stds (QRA cat.)
Benzaldehyde	100-52-7	≤	Restriction Stds (QRA cat.)
Carvone	99-49-0	≤	Restriction Stds (QRA cat.)
trans-2-Hexenal	6728-2-3	≤	Restriction Stds (QRA cat.)
Methyl Eugenol (from naturals)	93-15-2	≤	Restriction Stds (non QRA)
Methyl Chavicol (Estragole)	140-67-0	≤	Restriction Stds (non QRA)

IFRA CLASSES (see annex for details)	Max Level of use (%)
IFRA CLASS 1. A	Not approved
IFRA CLASS 1. B	Not approved
IFRA CLASS 2	0.005
IFRA CLASS 3. A	0.005
IFRA CLASS 3. B	0.093
IFRA CLASS 3. C	0.233
IFRA CLASS 3. D	0.005
IFRA CLASS 4. A	0.005
IFRA CLASS 4. B	0.233
IFRA CLASS 4. C	0.005
IFRA CLASS 4. D	0.047
IFRA CLASS 5	0.047
IFRA CLASS 6	Not approved
IFRA CLASS 7. A	0.047
IFRA CLASS 7. B	0.047
IFRA CLASS 8. A	0.047
IFRA CLASS 8. B	0.012
IFRA CLASS 9. A	0.012
IFRA CLASS 9. B	0.012

IFRA CLASS 9. C	0.012
IFRA CLASS 10. A	0.012
IFRA CLASS 10. B	0.005
IFRA CLASS 11. A	0.233
IFRA CLASS 11. B	0.012

Note 1: It is recommended that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are following appropriate regulations for foods and food flavourings in the countries of planned distribution.

Note 2: Trials must be performed to satisfy suitability for specified application

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 per 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.

Regulatory Affairs

## Annex: Definition of IFRA Classes

Finished product types	IFRA Classes
Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc); Children's Toys	IFRA Class 1 A
Waxes for mechanical hair removal	IFRA Class 1 B
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 and body spray, etc.); Nose pore strips; Perfumed Bracelets	IFRA Class 2
Hydroalcoholic Products Applied to Recently Shaved Skin (includes After Shave) (Edt range)	IFRA Class 3. A
Hydroalcoholic Products Applied to Recently Shaved Skin (includes After Shave) (Fine fragrance range)	IFRA Class 3. B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) Including eye care; Men's facial creams and Balms; bay Creams, Lotions, Oils; Body Paint for Children	IFRA Class 3. C
Tampons	IFRA Class 3. D
Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Edt range); Ingredients of Perfume Kits; Scent Pads, Foil packs; Scent Strips for hydroalcoholic products	IFRA Class 4. A
Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Fine fragrance range)	IFRA Class 4. B

Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.); Body Creams, Oils, Lotions of all types (except baby creams, lotions and oils); Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae; Fragrance Compounds for Cosmetic Kits; Foot Care Products; Hair deodorant; Body Paint (except those for children)	IFRA Class 4. C
Fragrancing Cream; Solid perfumes	IFRA Class 4. D
Women's Facial Creams/Make-up; Hand Cream; Hand sanitizers; Facial Masks; Baby Powder and Talc; Hair Permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes; Wipes or Refreshing Tissues for Face, Neck, Hands, Body; Dry Shampoo or Waterless Shampoo	IFRA Class 5
Mouthwash, including Breath Sprays; Toothpaste	IFRA Class 6
Intimate Wipes; Baby Wipes	IFRA Class 7. A
Insect Repellent (intended to be applied to the skin)	IFRA Class 7. B
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 and talcs, all types (except baby powders and talcs)	IFRA Class 8. A
Hair Dyes	IFRA Class 8. B
Conditioner (Rinse-Off); Liquid Soap; 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.); All Depilatories (including waxes for mechanical hair removal); Body Washes of all types (including baby washes) and Shower Gels of all types; Bar Soap (Toilet Soap); Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater	IFRA Class 9. A
Feminine hygiene - pads, liners; Toilet paper; Wheat bags	IFRA Class 9. B
Facial tissues; Napkins; Paper towels; Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including deodorants/antiperspirants, hair styling aids sprays); Fragranced Face Masks (not intended to be used as medical device)	IFRA Class 9. C
Handwash Laundry Detergents of all types including concentrates; Fabric Softeners of all types including fabric softener sheets; Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.); Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates; Hand Dishwashing Detergent including concentrates; Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Shampoos for pets; Dry cleaning kits; Scented gloves, socks, tights with moisturizers	IFRA Class 10. A
Diapers; Toilet seat wipes	IFRA Class 10. B
All non-skin contact, including: Air Fresheners and fragrancing of all types (excluding other aerosol products): concentrated aerosol 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. liquid tabs)	IFRA Class 11. A
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);	IFRA Class 11. B
Odoured Distilled Water (that can be added to steam irons); Infused socks	

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