



NHR ORGANIC OILS
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IFRA 51 Conformity Certificate
Organic Bitter Orange Essential Oil
(Citrus aurantium)

Product:
ESSENTIAL OIL OF BITTER ORANGE ORGANIC

The IFRA Standards regarding use restriction 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 the customer to ensure the safety of the final product (containing this fragrance) by further testing if needed.

Name	C.A.S	%
Bitter Orange peel oil expressed.....	68916-04-1.	100,0000 %
Carvone.....	99-49-0...	1,00000 %
Citral.....	5392-40-5.	0,50000 %
Coumarin.....	91-64-5...	0,50000 %
Geraniol.....	106-24-1..	0,20000 %
Citronellal.....	106-23-0..	0,10000 %
Eugenol.....	97-53-0...	0,05000 %
Perillaldehyde.....	2111-75-3.	0,05000 %
Bergapten-5-MOP.....		0,04000 %

We certify that the above compound is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA – 51st amendment), provided it is used in the following class at a maximum concentration level of: next pages

Product Type	IFRA Category	Value (%)
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)	CLASS 1	1.25%
Children's toys		
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.)	CLASS 2	1.25%
Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer	CLASS 3	1.25%
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		
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		
Body creams, oils, lotions of all types	CLASS 5A	1.25%
Foot care products (creams and powders)		
Insect repellent (intended to be applied to the skin)		
All powders and talc (excluding baby powders and talc)		
Facial toner	CLASS 5B	1.25%
Facial moisturizers and creams		
Hand cream	CLASS 5C	1.25%
Nail care products including cuticle creams, etc.		
Hand sanitizers		
Baby cream/lotion, baby oil, baby powders and talc	CLASS 5D	1.25%
Toothpaste	CLASS 6	0.48%
Mouthwash, including breath sprays		
Toothpowder, strips, mouthwash tablets		
Hair permanent or other hair chemical treatments (rinse – off) (e.g., relaxers), including rinse – off hair dyes	CLASS 7A	3.75%
Hair sprays of all types (pumps, aerosol sprays, etc.	CLASS 7B	1.25%
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		

Intimate wipes	CLASS 8	1.25%		
Tampons				
Baby wipes				
Toilet paper (wet)				
Bar soap	CLASS 9	3.75%		
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				
Hand wash laundry detergent (including concentrates)			CLASS 10A	3.75%
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)				
Animal sprays – sprays applied to animals of all types	CLASS 10B	1.25%		
Air freshener sprays, manual, including aerosol and pump				
Aerosol/spray insecticides				
Feminine hygiene conventional pads, liners, interlabial pads	CLASS 11A	1.3%		
Diapers (baby and adult)				
Adult incontinence pant, pad				
Toilet paper (dry)	CLASS 11B	1.25%		
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)				

Candles of all types (including encased)	CLASS 12	3.75%
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)		