

IFRA

PRODUCT	Lime Essential Oil Distilled		
PRODUCT CODE	WHC180		
INCI NAME	Citrus Aurantifolia Peel Oil Distilled		
REVISION	1	DATE	24/11/2023

Flavour use consideration - Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe as a flavouring ingredient as defined by the IOFI Code of Practice (www.iofi.org). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

We certify that the above compound follows the Standards of the International Fragrance Association (IFRA 50TH); provided it is used in the following class(es) at a maximum concentration level of the below.

IFRA CLASS(ES) - SEE ANNEX BELOW FOR DETAILS	MAX LEVEL OF USE (%)
CATEGORY 1	No limit
CATEGORY 2	62.23
CATEGORY 3	27.69
CATEGORY 4	No limit
CATEGORY 5A	No limit
CATEGORY 5B	54.31
CATEGORY 5C	No limit
CATEGORY 5D	18.10
CATEGORY 6	No limit
CATEGORY 7A	82.00
CATEGORY 7B	82.00
CATEGORY 8	No limit
CATEGORY 9	No limit
CATEGORY 10A	No limit
CATEGORY 10B	No limit
CATEGORY 11A	18.10
CATEGORY 11B	18.10
CATEGORY 12	No limit

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. This certificate serves only as a guide to the maximum level of use. It is the ultimate responsibility of the customer to ensure safe formulating principles are utilised and the safety of the final product (containing this fragrance), by further testing if need be.

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- 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 in compliance with 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.

ANNEX - DEFINITION OF IFRA CLASSES			
CATEGORY	FINISHED PRODUCTS	FLAVOUR USE	PHOTOTOXICITY
1	Lip products of all types (solid and liquid lipsticks, balms, clear and coloured, etc.). Children's Toys	YES	Applicable (Leave-on Products)
2	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-up, under-arm, deo-cologne, etc.). Body sprays (including mist).	NO	Applicable (Leave-on Products)
3	Eye products of all types (eye-shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer. Face make-up and foundation. Make-up remover for face and eyes. Nose pore strips. Wipes refreshing tissues for face, neck, hands, body. Body and face paint (for children and adults). Facial masks for face and around the eyes.	NO	Applicable (Leave-on Products)
4	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.	NO	Applicable (Leave-on Products)
5A	Body Creams, oils, lotions of all types. Foot care products (creams and powders). Insect repellent (intended to be applied to skin). All powders and talc (excluding baby powders and talc).	NO	Applicable (Leave-on Products)
5B	Facial toner. Facial Moisturizers and creams.	NO	Applicable (Leave-on Products)
5C	(women's facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand	NO	Applicable (Leave-on Products)

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	sanitizers.		
5D	Baby cream/lotion, baby oil, baby powders and talc.	NO	Applicable (Leave-on Products)
6	Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets.	YES	Applicable (Leave-on Products)
7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse off hair dyes	NO	Applicable (Leave-on Products)
7B	Hair sprays of all types (pumps, aerosol sprays, etc.). Hair styling aids non-spray (mousse, gels, leave-on conditioners). Hair permanent or other hair chemical treatments (leave-on) (e.g., relaxers), including leave-on hair dyes. Shampoo – Dy (waterless shampoo). Hair deodorizer.	NO	Applicable (Leave-on Products)
8	Intimate wipes. Tampons. Baby Wipes. Toilet paper (wet).	NO	Applicable (Leave-on Products)
9	Bar soap. Shampoo of all types. Cleanser for face (rinse-off). Conditioner (rinse-off) Liquid soap. Body washes and shower gels of all types. Baby wash, bath, shampoo. Bath gel foams, mousses, salts, oils, and other products added to bath water. Foot care products (feet are placed in bath for soaking). Shaving creams of all types (stick, gel, foams, etc.). All depilatories (including facial) and waxes for mechanical hair removal. Shampoo for pets.	NO	Applicable (Rinse-off Products)
10A	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 spray and wipe, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products	NO	Applicable (Rinse-off Products)

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	for textiles (e.g., starch sprays, fabric treatment with fragrances after wash, deodorizers for textiles or fabrics). Floor wax. Fragranced oil for lamp ring, reed diffusers, pot-purri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (odorized distilled water).		
10B	Animal sprays – sprays applied to animals of all types. Air fresheners sprays, manual, including aerosol and pump. Aerosol spray insecticides.	NO	Applicable (Rinse-off Products)
11A	Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult). Adult incontinence pant, pad. Toilet paper (dry).	NO	Not Applicable (leave-on products without UV exposure)
11B	Tights with moisturizers. Scented socks, gloves. Facial tissues (dry tissues). Napkins. Paper Towels. Wheat bags. Facial masks (paper/protective) e.g., surgical masks used as medical device. Fertilizers, solid (pellet or powder).	NO	Applicable (Leave-on Products)
12	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 measured doses (range 0.05 – 0.5 ml/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 and carpet powders). Fuels. Insecticides (e.g., mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays. Joss sticks or incense sticks. Dishwasher 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). Show polishes. Rim blocks (Toilet).	NO	Not Applicable (Non-skin contact products)

The table was prepared with the intention to cover the vast majority of the products; however, it may not cover some specific applications. In this case other classes may be attributed based on a specific risk assessment.

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