

Product Name	Lime Oil Distilled		
INCI Name	Citrus Aurantifolia		
Product Code	WHC180		
Revision No	1	Date	06.03.2017

We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA 48<sup>th</sup> Amendment / published June 2015), provided it is used in the following class(es)) at a maximum concentration level of:

IFRA class(es) [see annex for details]	Max level of use (%)
Class 1.A	6.43 (See Note 1)
Class 1.B	6.43
Class 2	8.03
Class 3.A	32.15
Class 3.B	32.15
Class 3.C	32.15
Class 3.D	32.15
Class 4.A	96.46
Class 4.B	96.46
Class 4.C	96.46
Class 4.D	96.46
Class 5	48.23
Class 6	See Note 1
Class 7.A	16.07
Class 7.B	16.07
Class 8.A	100.00
Class 8.B	100.00
Class 9.A	100.00
Class 9.B	100.00
Class 9.C	100.00
Class 10.A	100.00
Class 10.B	100.00
Class 11.A	100.00(See Note 2)
Class 11 B	100.00(See Note 2)

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.

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.

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

#### **ANNEX: Definition of IFRA Classes**

Finished product types	IFRA class
Lip Products of all types (solid and liquid lipsticks, balms,clear or coloured, etc.) Children's Toys.	Class 1.A
Waxes for mechanical hair removal	Class 1.B
Deodorant and Antiperspirant Products of all types, including any product with intended or reasonably foreseeable use on the underarm or labelled as such (spray, stick, roll-on, under-arm, deo-cologne and body spray, etc.)  Fragranced bracelets.  Nose Pore Strips.	Class 2
Hydroalcoholic Products Applied To Recently Shaved Skin.(includes aftershave) (Edt range)	Class 3.A
Hydroalcoholic Products Applied To Recently Shaved Skin. (includes aftershave) (Fine fragrance range)	Class 3.B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) Men's Facial Creams, Balms. Baby Creams, Lotions, Oils. Body Paint for Children.	Class 3.C
Tampons	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 strips for hydroalcoholic products. Scent pads, foil packs.	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)	Class 4.B
Hair Styling Aids, Hair Sprays of all types (pumps, aerosol sprays, etc.) Hair deodourant.  Body Creams, Oils, Lotions, Fragrancing Creams of all types (except baby creams, lotions and oils)  Fragrance Compounds for Cosmetic Kits, Foot care products, hair deodourant.  Body paint except those for children.  Body sprays (including body mist) with no intended or reasonably foreseeable use on the underarm.	Class 4.C
Fragrancing creams, Solid perfumes.	Class 4.D
Women's Facial Creams/Facial Make-up. Hand cream. Hand sanitizers. Facial masks.* Baby Powder & 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.	Class 5

Mouthwash, including Breath sprays. Toothpaste.	Class 6
Intimate Wipes, Baby Wipes.	Class 7.A
Insect Repellent (intended to be applied to the skin).	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.).	Class 8.A
Nail care. Powders and talcs (not including baby powders and talcs)	
Hair Dyes	Class 8.B
Liquid soap, Bar Soap (Toilet Soap) All Depilatories 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) and Shower Gels of all types. Bath Gels, Foams, Mousses, Salts, Oils and Other Products Added To Bathwater.	Class 9.A
Feminine Hygiene – Pads Feminine Hygiene – Liners Toilet Paper Wheat Bags.	Class 9.B
Facial tissues.  Napkins.  Paper towels.  Other Aerosols (including air fresheners, sprays but not including deodorant/ antiperspirant, hair styling aids.)  Fragranced Face masks (not intended to be used as medical device)	Class 9.C
Handwash Laundry Detergents of all types including concentrates Machine wash Laundry Detergents of all types including concentrates (liquid, powder, tablet etc.) including laundry bleaches and concentrates. Fabric softeners of all types including fabric softener sheets. Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners) Dry cleaning kits. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc) Shampoos for pets. Hand dishwashing detergent including concentrates. Scented gloves, socks, tights with moisturisers.	Class 10.A
Nappies Toilet seat wipes.	Class 10.B
All non-skin contact, Including: Air Fresheners and Fragrancing of all types (excluding aerosol products): concentrated aerosol air fresheners, plug-ins, solid substrate, membrane delivery; Toilet blocks, Joss sticks, incense; Insecticides (mosquito coil, paper, electrical, etc. excluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints. Fragranced lamp ring. Scent pack. Floor wax.	Class 11.A

Scent Delivery System using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization).

Air delivery systems.

All incidental skin contact, including:

11.B

Machine Dishwash Detergent and Deodorizers, Machine Only Laundry Detergent (e.g. liquitabs)\*\*
Deodorizers/Maskers (e.g.fabric drying machine deodorizers, carpet powders)
Pot pourri, fragrancing sachets, liquid refills for air fresheners, etc.
Shoe Polishes; Cat litter; animal sprays (excluding aerosols); Treated textiles; Odored distilled water.
Scratch and sniff (sampling technology)
Infused socks

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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<sup>\*</sup> Class 5, Facial masks: There are several types of masks: peel off (similar to rinse-off, rinse-off and leave-on (you only remove the excess with a facial tissue). To ease the split the most restrictive, i.e. leave-on is applied for all.

<sup>\*\*</sup> Liquitabs corresponds to a dose of liquids wrapped in a film: no contact with hands is expected under normal conditions of use