

# KC's Burning Aromas

3120 W. Carefree Hwy Suit B-7

Phoenix, Az 85086

## IFRA

### STANDARDS CONFORMITY CERTIFICATE

Product Name : GINGER ROOT ESSENTIAL OIL (Zingiber officinale)

Cas no. :8007-08-7

We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 51<sup>ST</sup> Amendment to the IFRA Code of Practice

Restricted Component	CAS No	% Level in Product	IFRA Standard
Linalool Specification	78-70-6	<0.584 Std	
Geraniol Specification	106-24-1	<1.000 Std	
Citral Restriction Stds	5392-40-5	<3.0 00 (QRA cat.)	
Citronellal Restriction	106-23-0	≤0.500 Stds (QRA cat.)	
Citronellol	106-22-9	<0.012	
	5989-54-8	<1.961	

(JUNE 30, 2023), provided it is used in the following class(es) at a maximum concentration level of: <i>IFRA class(es)</i>	
Category 1	3.666
Category 2	1.066
Category 3	3.333
Category 4	20.000
Category 5A	5.000
Category 5B	5.000
Category 5C	5.000
Category 5D	1.700
Category 6	11.666
Category 7A	6.666
Category 7B	6.666
Category 8	1.700
Category 9	40.000
Category 10A	<b>40.00</b>
Category 10B	100.00
Category 11A	1.700
Category 11B	1.700
Category 12	100.000

Limonene

The essential oil of Ginger Root on its own, is not impacted by the IFRA code for its use in perfuming compositions, however, the components listed above are impacted.

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.

Restriction Stds (QRA cat.)

Restriction Stds (QRA cat.)

Maximum level of use

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This certificate is based on statistical analytical data (detection limit  $\geq 0.001\%$ ) and is not carried out on each batch. The stated use levels relate to this specific material alone and may not be valid when used in combination with other restricted materials. 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 Page

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## ANNEX: Definition of IFRA classes

IFRA Classes	Finished products types
1 1	<b>Leave on products generally applied to lips</b> Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, lip wax, etc.) Children's Toys
2	<b>Leave on products generally applied to axillae (or the body)</b> Deodorant and/or antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such ( <b>spray</b> , stick, roll-on, <b>under-arm</b> , deocologne aerosol <b>spray</b> etc.) Body sprays (including body mist)
3	<b>Products generally applied to the face using fingertips</b> Eye <b>products</b> of all types (eye <b>shadow</b> , <b>mascara</b> , eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and <b>moisturizer</b> ( <b>anti-dark</b> circles, anti-wrinkle etc). Facial make up and foundation <b>Make-up</b> remover for face, eyes (micellar lotion) Pore strips (nose, etc...) Wipes or refreshing tissues for face, neck, hands, body Body and face paint ( <b>for children and adults</b> ) Facial masks for face and <b>around</b> the eyes
4	<b>Fragrancing products generally applied to neck, face and wrists</b> <b>Fine fragrance</b> of all types (eau de toilette, perfume, cologne, <b>solid</b> perfume, fragrancing cream, after shaves of all types, etc.) Fragranced bracelets Perfume kit fragrance ingredients/mixtures (do it <b>yourself</b> ) Scent pads, foil packs Scent strips for hydro alcoholic products ATTAR EDT use (oil with alcohol) ATTAR Fine <b>fragrance</b> type use body sprays / body mist except axillae Hydro alcoholic and non-hydro alcoholic
5A	<b>Leave on products applied to the face and body using the hands (palms)</b> <b>Body</b> creams, <b>oils</b> , lotions of all the Foot care products (creams & powders) Lotion and cream for Insect repellent (intended to be applied to the skin) All powders and talc's (excluding baby product( powders and talcs)) Body mask <b>Candle</b> massage ATTAR: Body oil / <b>Body</b> lotion like use
5B	<b>Leave on products applied to the face and body using the hands (palms)</b> Face toner , Moisturizer for face. , Face cream (except baby). ATTAR After shave balm like use
5C	<b>Leave on products applied to the face and body using the hands (palms)</b> Hand cream Nail care products including cuticle creams, etc. Hand sanitizers
5D	<b>Leave on products applied to the face and body using the hands (palms)</b> Baby cream/lotion, baby oil, baby powders and talcs
6	<b>Rinse off products with lip and oral exposure</b> Toothpaste, Mouthwash, including breath sprays , Toothpowder, strips, mouthwash tablets

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7A	<p><b>Products applied to hair with hand contact</b> Rinse-off hair (With a long application time) permanent or other hair chemical treatments (eg relaxers), including rinse-off hair dyes</p>
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IFRA Classes	Finished products types
1 7B	<p><b>Products applied to hair with hand contact</b> Hair sprays of all types (<b>pumps</b>, aerosol <b>sprays</b>, etc.) Hair styling aids non sprays (mousse, gels, <b>leave-on</b> conditioners) Leave-on hair permanent or other <b>hair</b> chemical treatments (e.g. relaxers), including leave-on hair dyes <b>Dry</b> shampoo Hair deodorizer + Hair <b>perfume</b> Serum (leave-<b>on</b>) Mask (leave-<b>on</b>) <b>Conditioner</b> (leave-<b>on</b>)</p>
8	<p><b>Products with significant anogenital exposure</b> <b>Intimate wipes</b> Tampons Baby wipes Toilet paper (<b>wet</b>) <b>ATTAR</b> with intimate exposure</p>
9	<p><b>Rinse off products with body and hand exposure</b> <b>Bar soap.</b> Shampoo of all type (<b>waterless/solid</b> shampoo) Cleanser for face (rinse-off). Conditioner (rinse-<b>off</b>)/ mask <b>hair</b> / scalp scrub <b>Liquid soap</b> Body Detergent Liquid: Body <b>washes</b> and shower gels of all types. Body Baby Detergent Liquid: <b>Baby</b> wash, bath, shampoo Bath gels, foams, mousses, salts, oils and other products added to bathwater <b>Foot care products</b> (feet are placed in a bath <b>for soaking</b>) Shaving <b>creams</b> of all types (<b>stick</b>, gels, foams aerosol, etc...) All depilatories (including facial) and waxes for mechanical hair removal (cream, wax, foam aerosol. <b>etc</b>). Shampoos <b>for</b> pets</p>
10A	<p><b>Household care products with mostly hand contact</b> <b>Hand</b> wash laundry detergent (including <b>concentrates</b>) Laundry <b>pre-treatment</b> of all types (e.g. paste, sprays, <b>sticks</b>) Hand dishwashing detergent (including <b>concentrates</b>) Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, <b>etc.</b>)(gel, liquid), eg) Machine laundry detergents with <b>skin</b> contact (e.g. liquids, powders) including concentrates Dry cleaning kits ,Toilet <b>seat</b> wipes , <b>Fabric</b> softeners of all types including fabric softener sheets Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, <b>furniture</b> polishes <b>sprays</b> and wipes, leather <b>cleaning</b> wipes, <b>stain</b> removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with <b>fragrances</b> after wash, deodorizers for textiles or fabrics) Floor <b>wax</b> <b>Fragranced</b> oil for lamp ring, reed diffusers, pot-pourri, liquid <b>refills</b> for air fresheners (non-cartridge systems) etc. <b>ATTAR fabric spray</b> Treatment <b>products</b> for textiles e.g. <b>starch sprays</b> Deodorizers <b>for</b> textiles or Fabric Mist (fabricated with fragrance after wash) <b>Treatment products for</b> textiles: <b>Ironing</b> water <b>odoured</b> distilled water</p>

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10 B	<p><b>Household care products with mostly hand contact</b>  <b>Animal sprays</b> - sprays applied to animals of all types.          Air freshener <b>sprays</b>, including aerosol and pump          Aerosol's pray insecticides  <b>Pre Poo / Post Poo</b></p>
11A	<p><b>Products with Intended skin contact but minimal transfer of fragrance to skin from inert substrate</b> Feminine hygiene conventional <b>pads</b>, liners, interglacial pads          Diapers (baby and adult)          Toilet paper (dry)          Adult incontinence <i>pant</i>, pad</p>

## ANNEX: Definition of IFRA classes

IFRA Classes

**Finished products types**

1 11B	<p><b>Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate</b>          Tights with moisturizers          Scented socks, gloves          Facial tissues (dry tissues)          Napkins          Paper towels          Wheat bags          Protective facial <b>masks</b> in paper e.g. surgical masks but not used as medical device          Fertilizers, solid (pellet or powder)</p>
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12	<p>Products <b>not</b> intended <b>for</b> direct skin contact, minimal or Insignificant transfer <b>to skin</b></p> <p>Candles of all types (including encased)</p> <p>Machine laundry detergents with minimal skin contact (e.g. liquid tabs, pods)</p> <p>Automated air fresheners and fragrance of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate: gel/ceramic/cellulose/wood, membrane delivery, electrical, powders, fragrance sachets, liquid refills (cartridge), air freshening crystals)</p> <p>Air delivery systems (polymer, gel...)</p> <p><b>Cat</b> litter ,Cell phone cases</p> <p>Deodorizers/<b>maskers</b> not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)Fuels</p> <p><b>Insecticides</b> (e.g. anti-moth, mosquito coil, paper, <b>electrical</b>, for clothing) excluding aerosols/sprays</p> <p>Joss sticks or incense <b>sticks</b>, "bakkour"</p> <p>Machine dish wash <b>deodorizers</b> and detergent <b>Paints</b></p> <p>Plastic articles (excluding toys), polymer beads</p> <p>Scratch and sniff</p> <p>Scent pack (vermiculite, <b>sand...</b>)</p> <p>Scent delivery system (<b>using dry</b> air technology) mobilization Shoe polishes</p> <p>Toilet blocks -tablet</p> <p>ATTAR: Incense /other non-<b>skin</b> Olfactive board games.</p>
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