



IFRA CONFORMITY CERTIFICATE

Fragrance compound: GINGERBREAD

We certify that the above compound is in compliance with the Code of Practice of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA-50, published 30 JUN 2021), provided it is used at a maximum concentration level of:

Combined IFRA category (*)	Maximum level of use (%) (w/w)
Category 1	0.00
Category 2	3.83
Category 3	2.81
Category 4	32.93
Category 5A	18.34
Category 5B	1.44
Category 5C	5.69
Category 5D	0.48
Category 7A	2.81
Category 7B	2.81
Category 8	0.48
Category 9	13.03
Category 10A	13.03
Category 10B	82.32
Category 11A	0.48
Category 11B	0.48
Category 12	100.00

(*) See annex for definition of combined IFRA categories.

IFRA Compliance above was assessed according to IFRA Standards and to IFRA Section 4 for general safety assessment:

- The IFRA Standards are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM).
- Section 4 mandates that ingredients in fragrances should only be used when, based on appropriate information and evaluation, it has been concluded they do not present an unreasonable risk to human health and the environment and are safe under their intended conditions of use.

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The creative perfumery procedures at TopWosk Fragrances ensure that fragrance compounds are composed only of ingredients approved by our safety clearance process and satisfy, according to the current state of knowledge, the safety requirements for the intended application under normal and reasonably foreseeable conditions of use. While TopWosk maintains its IFRA Category 6 definition for "Fragrance," TopWosk recognizes that for applications such as mouthwash and toothpaste—where incidental ingestion may occur—the customer may need to label their end product ingredient list (i.e., INCI) with "Flavor" instead of "Fragrance," as referenced in TopWosk's documentation. This decision rests with the customer, per their judgment, as the manufacturer of the end product. For other types of applications or use at higher concentration levels, a new safety evaluation may be necessary; please contact TopWosk. It is ultimately the customer's responsibility to ensure the safety of the final product, including additional testing if needed. Regulatory Affairs & Product Safety, TopWosk Fragrance & Beauty This certificate is generated by calculation based on data for ingredients.

The data in this document has been prepared by TopWosk in accordance with TopWosk's internal protocols and procedures to evaluate characteristics and/or performance. TopWosk has in place a review and analysis program for all relevant products. Information provided in this document is based on the intentional addition of a substance or on an analytical assessment for the presence of regulatory-controlled chemical targets, where applicable. Trace constituents or contaminants resulting from a raw material manufacturing process are disclosed where legally required. The information contained herein is, to the best of TopWosk's knowledge, true and accurate at the time of disclosure. It is provided to the customer solely for informational and internal use. TopWosk is not liable for any damages that may result from misuse of the data. The customer is responsible for conducting its own evaluations of the material described herein, including its end-use applications. Any customer product, marketing, or other claims remain the customer's sole responsibility.

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ANNEX: Definition of combined IFRA categories

Finished product types	Combined IFRA category
Children's toys // Lip products of all types (solid and liquid lipsticks, balms, clear or colored, etc...)	Category 1
Deodorant and antiperspirant products of all types including fragranced body sprays and body mists	Category 2
Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) // Women's make-up (Foundation) // Make-up removers of all types // Nose pore strips // Wipes or refreshing tissues for face, neck, hands, body // Body paint (for children and adults) // Facial masks (facial treatment)	Category 3
Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de toilette, Parfum, Eau de Cologne, solid perfume, fragrancing cream, Aftershave alcoholic etc...) // Fragranced bracelets // Ingredients of perfume kits and fragrance mixtures for cosmetic kits // Scent pads, Foil packs // Scent strips for hydroalcoholic products	Category 4
Body creams, oils, lotions of all types (except baby cream, lotion, oil) // Foot care products (creams & powders) // Insect repellent intended to be applied on the skin // All powders and talcs (except baby powders and talcs)	Category 5.A
Facial creams, toner and moisturizers	Category 5.B
Hand cream // Nail care products (including cuticle creams, etc...) // Hand sanitizers	Category 5.C
Baby lotion, cream, oil, powder/talc	Category 5.D
Mouthwash including breath sprays, tablets and strips // Toothpaste and toothpowder	Category 6
Rinse-off hair permanent or other hair chemical treatments (e.g. relaxers) including hair dyes	Category 7.A
Hair sprays // Hair styling aids of all types (mousse, gels, leave in conditioners) // Dry shampoo or waterless shampoo // Hair deodorant // Leave on hair permanent or other hair chemical treatments (e.g. relaxers) including hair dyes	Category 7.B
Intimate wipes // Tampons // Baby wipes // Wet toilet paper	Category 8
Bar soap // Shampoo // Face washes, gels, scrubs // Conditioner (rinse-off) // Liquid soap // Body wash and shower gels // Bath gels, foams, mousses, salts, oils // Baby wash, bath, shampoo // Footcare products (feet are placed in a bath for soaking) // Shaving creams // Depilatory (including facial) // Waxes for mechanical hair removal // Shampoos for pets	Category 9
Hand wash laundry detergent // Laundry pre-treatment (all types) // Hand dishwashing detergent // Hard surface cleaner (all types) // Machine Laundry detergents with skin contact (e.g. liquids, powders) // Dry cleaning kits // Toilet seat wipes // Fabric softeners (liquids and dryer sheets) // Other household cleaning products (fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes (sprays and wipes), leather cleaning wipes, starch sprays, stain removers, fabric enhancing sprays, treatment products for textiles including deodorizer) // Floor wax // Fragranced oil for lamp rings, reed diffusers, potpourri, etc... // Ironing water	Category 10.A
Air fresheners sprays, including aerosol and pump // Insecticides aerosol or sprays // Sprays (of all types) applied to animals	Category 10.B
Feminine hygiene conventional pads, interlabial pads // Feminine hygiene liners // Diapers (baby and adult) // Adult incontinence pant, pad // Toilet paper (dry)	Category 11.A
Tights with moisturizers // Scented socks, gloves // Facial tissues (dry tissues) // Napkins // Paper towels // Wheat bags // Fragranced face masks (paper/protective, not intended for use as a medical device)	Category 11.B
Air delivery systems // Air Fresheners and fragrancing of all types (excluding aerosols listed in category 10), e.g. plug-ins and enclosed liquid refills, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, air freshening crystals, automated sprays (including concentrated aerosols with metered doses [range 0.05-0.5 mL/spray]), closed air fresheners // Candles of all types (including encased) // Cat litter // 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 aerosol/spray // Joss sticks or incense sticks // Laundry detergents with minimal skin contact (e.g. pods) // Machine dishwash detergent and deodorizer // Paints // Plastic articles (excluding toys) // "Scratch and sniff" (sampling technology) // Scent pack // Scent delivery system using a dry air technology // Shoe polishes // Toilet blocks // Olfactive board games	Category 12

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