TAKASAGO

Date: September 20, 2023

IFRA 51st AMENDMENT CONFORMITY CERTIFICATE

Product: **L-CITRONELLOL**
Synonym : */-*Citronellol
CAS #**:** **7540-51-4**

We certify that the above material **L-CITRONELLOL**:

- Complies with the requirements of the Code of Practice of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51st Amendment to the IFRA Standards published June 30, 2023 provided it is used in the following category(ies) at a maximum concentration level of:

IFRA Category*	Maximum level of use (%)	IFRA Category	Maximum level of use (%)
Class 1	2.2	Class 7.A	25
Class 2	0.67	Class 7.B	25
Class 3	13	Class 8	1.3
Class 4	12	Class 9	24
Class 5.A	3.2	Class 10.A	87
Class 5.B	3.2	Class 10.B	87
Class 5.C	3.2	Class 11.A	48
Class 5.D	3.2	Class 11.B	48
Class 6	7.3	Class 12	Not restricted

* See Table 1 for IFRA Category and Product Type

  For other kinds of applications, a new evaluation may be needed; please contact Takasago International Corporation.

- Contains the following substances restricted by IFRA Standards:

  Citronellol min 99.0%, Citronellal 0.026%, Citral 0.013%

- Bears no IFRA specification.

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in anyway.

Table 1: Product Type and IFRA Category

Product Type	IFRA Category
Children's toys // Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)	Category 1
Body sprays (including body mist) // 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, deo- cologne, etc.)	Category 2
Body and face paint (for children and adults) // Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer // Facial make up and foundation // Facial masks for face and around the eyes // Make-up remover for face and eyes // Nose pore strips // Wipes or refreshing tissues for face, neck, hands, body	Category 3
Fragranced bracelets // Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms) // Ingredients of perfume kits and fragrance mixtures for cosmetic kits // Scent pads, foil packs // Scent strips for hydroalcoholic products	Category 4
All powders and talc (excluding baby powders and talc) // Body creams, oils, lotions of all types // Foot care products (creams and powders) // Insect repellent (intended to be applied to the skin).	Category 5A
Facial moisturizers and creams (including care products for beard and mustache) // Facial toner	Category 5B
Hand cream // Hand sanitizers // Nail care products including cuticle creams, nail lacquer remover, etc.	Category 5C
Baby cream/lotion, baby oil, baby powders and talc	Category 5D
Mouthwash, including breath sprays // Toothpaste // Toothpowder, strips, mouthwash tablets	Category 6
Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse-off hair dyes	Category 7A
Hair deodorizer, hair perfume* // Hair permanent or other hair chemical treatments (leave-on) (e.g., relaxers), including leave-on hair dyes // Hair sprays of all types (pumps, aerosol sprays, etc.) // Hair styling aids non sprays (mousse, gels, leave-on conditioners) // Shampoo - Dry (waterless shampoo)	Category 7B
Baby wipes // Intimate deodorant spray // Intimate wipes // Tampons // Toilet paper (wet)	Category 8
All depilatories (including facial) and waxes for mechanical hair removal // Baby wash, bath, shampoo // Bar soap // Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs) // Body washes and shower gels of all types // Cleanser for face (rinse-off) // Conditioner (rinse-off) // Foot care products (feet are placed in a bath for soaking) // Liquid soap // Shampoos for pets // Shampoo of all types	Category 9
Dry cleaning kits (involving manual application on the textile) // Fabric softeners of all types excluding fabric softener sheets // Floor wax // Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. // Hand dishwashing detergent (including concentrates) // Hand wash laundry detergent (including concentrates) // Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.) // Ironing water (Odorized distilled water) // Laundry pre-treatment of all types (e.g. paste, sprays, sticks) // Machine laundry detergents with skin contact (e.g., liquids, powders) including concentrates // Toilet seat wipes	Category 10A
Aerosol/spray insecticides // Air freshener sprays, manual, including aerosol and pump // Animal sprays – sprays applied to animals of all types	Category 10B
Baby diapers // Feminine hygiene conventional pads, liners, interlabial pads // Incontinence pant, pad // Toilet paper (dry)	Category 11A

Product Type	IFRA Category
Facial masks (paper/protective) e.g., surgical masks not used as medical device // Facial tissues (dry tissues) // Fertilizers, solid (pellet or powder) // Napkins // Paper towels // Pillow spray // Scented socks, gloves // Tights with moisturizers // Wheat bags	Category 11B
Air delivery systems // 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, solid non aerosol car diffuser) // Candles of all types (including encased) // Cat litter // Cell phone cases // Deodorizers/maskers not intended for skin contact (e.g., fabric drying machine deodorizers, carpet powders) // Dishwash detergent and deodorizers – for machine wash // Dry cleaning kits (placed in the dryer) // Dryer sheets and fabric softener sheets // Fuels // Insecticides (e.g., mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays // Joss sticks or incense sticks // Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods) // Olfactive board games // Paints // Plastic articles (excluding toys) // Rim blocks (toilet) // Scent beads // Scent delivery system (using dry air technology) // Scent pack // Scratch and sniff // Shoe polishes // Toilet gel	Category 12