TAKASAGO

September 15, 2021

IFRA 50th AMENDMENT CONFORMITY CERTIFICATE

Product: **BIOCYCLAMOL**
Synonym : **(+/-)-Dihydrofarnesol**
CAS #**:** **51411-24-6**

We certify that the above material **BIOCYCLAMOL**:

- Complies with the requirements of the Code of Practice of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 50th Amendment to the IFRA Standards published June 30, 2021 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	1.154	Class 7.A	13.127
Class 2	0.344	Class 7.B	13.127
Class 3	6.912	Class 8	0.676
Class 4	6.443	Class 9	12.555
Class 5.A	1.632	Class 10.A	45.075
Class 5.B	1.632	Class 10.B	45.075
Class 5.C	1.632	Class 11.A	25
Class 5.D	1.632	Class 11.B	25
Class 6	3.788	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.

- Does not contain any substance restricted by IFRA Standards.

- 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.

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Manager Global Fragrance Safety & Regulatory Affairs

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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, aftershaves of all types, etc.), 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), Insect repellent (intended to be applied to the skin), Foot care products (creams and powders), Body creams, oils, lotions of all types	Category 5A
Facial moisturizers and creams, Facial toner	Category 5B
Hand cream, Nail care products including cuticle creams, etc., Hand sanitizers	Category 5C
Baby cream/lotion, baby oil, baby powders and talc	Category 5D
Mouthwash, including breath sprays, Toothpowder, strips, mouthwash tablets, Toothpaste	Category 6
Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	Category 7A
Hair deodorizer, Shampoo - Dry (waterless shampoo), Hair styling aids non sprays (mousse, gels, leave- on conditioners), Hair sprays of all types (pumps, aerosol sprays, etc.), Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes	Category 7B
Baby wipes, Toilet paper (wet), Intimate wipes, Tampons	Category 8
All depilatories (including facial) and waxes for mechanical hair removal, Shaving creams of all types (stick, gels, foams, etc.), Shampoos for pets, Shampoo of all type, Liquid soap, Foot care products (feet are placed in a bath for soaking), Conditioner (rinse-off), Cleanser for face (rinse-off), Body washes and shower gels of all types, Bath gels, foams, mousses, salts, oils and other products added to bathwater, Bar soap, Baby wash, bath, shampoo	Category 9
Dry cleaning kits, Fabric softeners of all types including 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.), Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics), 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
Adult incontinence pant, pad, Diapers (baby and adult), Feminine hygiene conventional pads, liners, interlabial pads, 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, 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), 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, 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 delivery system (using dry air technology), Scent pack, Scratch and sniff, Shoe polishes	Category 12