



IFRA CONFORMITY CERTIFICATE FOR INGREDIENTS

Customer: "TO WHOM IT MAY CONCERN"

Product: DIMETHYL OCTENONE
4591003

We certify that the above material (ingredient):

- Complies with the Standards or with the requirements of the Code Practice (1) of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA-51th amendment, published 30 JUN 2023), provided it is used in the following application (category) at the maximum concentration level of:

IFRA category	Maximum level of use in finished product (%) (w/w)	Maximum level of use in fragrance oil (%) (w/w)
Category 1	0.000	100.000
Category 2	0.100	100.000
Category 3	0.370	100.000
Category 4	1.902	100.000
Category 5A	0.480	100.000
Category 5B	0.370	100.000
Category 5C	0.480	100.000
Category 5D	0.120	100.000
Category 7A	0.550	100.000
Category 7B	0.550	100.000
Category 6	0.000	100.000
Category 8	0.120	100.000
Category 9	1.502	100.000
Category 10A	0.730	100.000
Category 10B	2.403	100.000
Category 11A	0.120	100.000
Category 11B	0.120	100.000
Category 12	100.000	100.000

For other kinds of applications a new evaluation may be needed; please contact Givaudan.

- Contains the following substance(s) restricted by IFRA standard:

DIMETHYL OCTENONE 2550-11-0 99.866%

- Bears no IFRA specification.

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.

It is the ultimate responsibility of our customer to ensure the safety of the final product by further testing if need be.

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IFR-ING-09

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(1) Evaluation of the Fragrance ingredient was made according to the safety requirements contained in the relevant section of the IFRA Code of Practice.

Regulatory Affairs & Product Safety, Fragrance & Beauty

This certificate is generated by calculation based on data for ingredients.

The data in this document has been prepared by Givaudan in accordance with Givaudan's internal protocols and procedures in order to evaluate characteristics and/or performance. Givaudan has in place a program of review and analysis for all relevant products. Information provided in this document is based on intentional addition of a substance or analytical assessment for presence of regulatory controlled chemical targets where applicable. Trace constituents or contaminants from a raw material manufacturing process are provided where there is a regulatory requirement to declare information. The information contained herein is, to the best of Givaudan's knowledge, true and accurate at the time it is given. It is provided to Customer for its information and internal use only. Givaudan is not liable for any damages that may result from the misuse of the data. It is Customer's responsibility to perform its own evaluations on the material evaluated herein, including with respect to end-use applications. Any Customer product, marketing or other claims are 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 and face 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, etc.), aftershaves of all types (except creams and balms) // 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 (including care products for beard and mustache), Aftershaves creams and balms	Category 5.B
Hand cream // Nail care products (including cuticle creams, nail lacquer remover, 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 // excluding Dental Floss	Category 6
Rinse-off hair permanent or other hair chemical treatments (e.g. relaxers) including hair dyes	Category 7.A
Hair sprays of all types // Hair styling aids non sprays (mousse, gels, leave on conditioners) // Dry shampoo or waterless shampoo // Hair deodorant, hair perfume // Leave on hair permanent or other hair chemical treatments (e.g. relaxers) including hair dyes	Category 7.B
Intimate wipes // Intimate deodorant spray // 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) // Toilet seat wipes // Fabric softeners of all types excluding fabric softener 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, pot-pourri, etc... // Ironing water // Dry cleaning kits (involving manual application on the textile)	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) // Pillow spray // Solid fertilizers (pellet or powder)	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) // Dry cleaning kits (placed in the dryer) // Dryer sheets and fabric softener sheets // 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 // Toilet gel // Olfactive board games // Scent beads	Category 12

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