

CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS

Issue date : 02/08/2024 Attn to : KEMA CLUB

Perfumed composition: ZR ROMARIN & CITRON KKE151

We certify that the above mixture:

complies with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51th Amendment to the IFRA Code of Practice (published June 2023), provided it is used in the following categories at a maximum concentration level of:

IFRA class(es) (see annex for detail)	Maximum level of use (%)			
1	0,00			
2	12,97			
3	11,56			
4	75,72			
5A	62,05			
5B	15,79			
5C	21,44			
5D	5,36			
6	0,00			
7A	18,90			
7B	18,90			
8	5,36			
9	67,69			
10A	67,69			
10B	75,72			
11A	5,36			
11B	5,36			
12	100,00			

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact Technicoflor. Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the above mixture is as follows:



ANNEX : Definition of IFRA Class

Finished products types	IFRA class	
Lip products of all type (solid and liquid lipsticks, balms, clear or colored etc.)Children's toys	1	
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, deocologne and body spray, etc.)Body sprays (including body mist)		
Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eyecare and moisturizer. Facial make-up and foundation. Make-up remover for face and eyes. Nose pore strips. Wipes or refreshing tissues for face, neck, hands, body. Body and face paint (for children and adults). Facial masks for face and around the eyes.		
Hydroalcoholic and non-hydroalcoholicfine fragrance of all types (Eau deToilette, 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.	4	
Body lotion products applied to the body using the hands (palms), primarily leave-on: Body creams, oils, lotions of all types. Foot care products creams and powders). Insect repellent (intended to be applied to the skin). All powders and talc (excluding baby powders and talc).	5A	
Face moisturizer products applied to the face using the hands (palms), primarily leave-onFacial toner - Facial moisturizers and creams.	5B	
Hand cream products applied to the hands using the hands (palms), primarily leave-onHand cream - Nail care products including cuticle creams, etcHand sanitizers -	5C	
Baby Creams, baby Oils and baby talc	5D	
Products with oral and lip exposure :Toothpaste Mouthwash, including breath sprays Toothpowder, strips, mouthwash tablets	6	
'Rinse-off products applied to the hair with some hand contact Hair permanent or other hair chemicaltreatments (rinse-off) including rinse-off hair dyes	7 A	
'Leave-on products applied to the hair with hand contact Hair sprays of all types (pumps,aerosol sprays, etc.) Hair styling aids non sprays (mousse,gels, leave- on conditioners) Hair permanent or other hair chemicaltreatments (leave-on) (e.g. relaxers),including leave-on hair dyes Shampoo - Dry (waterless shampoo) Hair deodorizer	7В	
Products with significant anogenital exposure ntimate wipes Fampons Foilet paper (wet)	8	
Rinse off products with body and hand exposure: Bar soap Shampoo of all type Cleanser for face (rinse-off) Conditioner (rinse-off) Liquid soap Body washes and shower gels of all types Bath gels, foams, mousses, salts, oilsand other products added to bathwater Foot care products (feet are placed ina bath for soaking) Shaving creams of all types (stick,gels, foams, etc.) All depilatories (including facial) andwaxes for mechanical hair removal Shampoos for pets	9	
Household care products with mostly hand contact: excluding aerosol/spray products land wash laundry detergent (including concentrates) aundry pre-treatment of all types (e.g.paste, sprays, sticks) land dishwashing detergent (includingconcentrates) lard surface cleaners of all types (bathroom and kitchen cleansers,furniture polish, etc.) Machine laundry detergents with skin contact (e.g. liquids, powders)including concentrates only cleaning kits oilet seat wipes fabric softeners of all types including fabric softener sheets Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather leaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, leodorizers for textiles orfabrics) Floor wax Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems),etc.	10A	
Household care products with mostly hand contact : aerosol/spray products Animal sprays – sprays applied to animals of all types Air freshener sprays, manual, includingaerosol and pump Aerosol/spray insecticides	10B	
Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure Feminine hygiene conventional pads, ners, interlabial pads Diapers (baby and adult) dult incontinence pant, pad Toilet paper (dry)	11A	
Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure rights with moisturizers occented socks, gloves racial tissues (dry tissues) lapkins	11B	

Wheat bags Facial masks (paper/protective) e.g. surgical masks not used as medical device Fertilizers, solid (pellet or powder)

"Products not intended for direct skin contact, minimal or insignificant transfer to skin

Candles of all types (includingencased)

Laundry detergents for machine wash with minimal skin contact (e.g. Liquidtabs, pods)

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)

Air delivery systems Cat litter

Cell phone cases

Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)

Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excludingaerosols/sprays

Joss sticks or incense sticks Dishwash detergent and deodorizers – for machine wash

Olfactive board games

Plastic articles (excluding toys)

Scratch and sniff

Scent pack Scent delivery system (using dry air technology)

Shoe polishes Rim blocks (Toilet) 12

This certificate is generated by calculation based on data for ingredients. This Certificate provide 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. The information contained herein is, to the best of Technicoflor's knowledge, true and accurate at the time it is given. It is provided to Customer for its information and internal use only. Technicoflor is not liable for any damages that may result from the misuse of the data. Any Customer product, marketing or other claims are Customer's sole responsibility.



IFRA Regulated Substances

Name	N° Cas	N° EINECS	Standard	%
1-(2,6,6-TRIMÉTHYL-2-CYCLO HEXÈN-1-YL)-2 BUTÈN-1-ONE	24720-09-0	246-430-4	R-S	0.018
2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE	68039-49-6	268-264-1	R-S	0.021
2-ACETONAPHTHONE-1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL	54464-57-2	259-174-3	R	3.545
3,5-DIMETHYLCYCLOHEX-3-ENE-1-CARBALDEHYDE	68039-48-5	268-263-6	R-S	0.007
ALPHA-CEDRENE	469-61-4	207-418-4	R	0.002
ALPHA-ISO-METHYLIONONE	127-51-5	204-846-3	R-S	0.347
ALPHA-METHYL-3,4-METHYLENE-DIOXYHYDROCINNAMIC ALDEHYDE (MMDHCA)	1205-17-0	214-881-6	R	0.177
BENZYL ALCOHOL	100-51-6	202-859-9	R	0.003
BENZYL BENZOATE	120-51-4	204-402-9	R	0.002
BENZYL SALICYLATE	118-58-1	204-262-9	R	2.482
BERGAMOT OIL EXPRESSED	8007-75-8		R-S	0.390
CARVONE	99-49-0	202-759-5	R	0.002
CEDRENE	11028-42-5	234-257-7	R	0.002
CETONES DE ROSES/ROSE KETONES	SOMME/SUM	SOMME/SUM	R-S	0.018
CIS-4-(ISOPROPYL)CYCLOHEXANEMETHANOL	13828-37-0	237-539-8	R	0.213
CITRAL	5392-40-5	226-394-6	R	0.039
CITRONELLAL	106-23-0	203-376-6	R	0.003
CUMINALDEHYDE	122-03-2	204-516-9	R	0.006
CYCLAMEN ALCOHOL (CARRIED OVER FROM CYCLAMEN ALDEHYDE)	4756-19-8	225-289-2	R-S	0.002
CYCLAMEN ALDEHYDE (2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE)	103-95-7	203-161-7	R-S	0.106
CYCLOPENTADECANOLIDE (OMEGA-PENTADECALACTONE)	106-02-5	203-354-6	R	0.461

DL-CITRONELLOL	106-22-9	203-375-0	R	0.048
FC IFRA IL799: BERGAPTEN (5-MOP)	484-20-8	207-604-5	R	0.002
GERANIOL	106-24-1	203-377-1	R	0.010
HEXYL SALICYLATE	6259-76-3	228-408-6	R	0.709
LEMON OIL	8008-56-8	284-515-8	R - S	0.904
LIMONENE.	5989-27-5	227-813-5	R - S	2.026
LINALOOL	78-70-6	201-134-4	R - S	0.475
METHYL BETA-NAPHTHYL KETONE (2-ACETONAPHTHONE)	93-08-3	202-216-2	R - S	0.018
METHYL IONONE (MIXTURE OF ISOMERS)	1335-46-2	215-635-0	R - S	0.496
PERILLA ALDEHYDE	2111-75-3	218-302-8	R	0.001
P-ISOBUTYL-ALPHA-METHYL HYDROCINNAMALDEHYDE	6658-48-6	229-695-0	R	0.030
PSEUDO METHYLIONONE	26651-96-7	247-878-3	R - S	0.010

The IFRA standards regarding use restriction 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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