



CERTIFICADO DE CONFORMIDADE IFRA	
PRODUTO / PRODUCT	ARTIC BREEZE

1. IFRA

Certificamos que o composto acima mencionado está em conformidade com as normas da **Associação Internacional de Fragrâncias (IFRA – 51ª Alteração / 30 de junho de 2023)**, desde que seja utilizado nas seguintes classes, nos níveis máximos de concentração indicados:

IFRA class(es) [see annex for detail]	Level of use (%)
Class 1 Products applied to lips	27,5
Class 2 Products for armpits	8,21
Class 3 Products applied to face / body with fingertips	97,62
Class 4 Products associated with fine fragrances	Not Restricted
Class 5 (5A) Products applied to the body by hand (palms) are generally indelible. (Body lotion)	39,29
Class 5 (5B) Products applied to the face with hands (palms), predominantly indelible. (Moisturizing face cream)	39,29
Class 5 (5C) Products applied to hands with hands (palms) are generally indelible. (Hand cream)	39,29
Class 5 (5D) Products applied to infants by hand (palms) are generally indelible. (Baby cream, oil, talc)	27,33
Class 6 Products for the mouth and lips	2,21
Class 7 (7A) Rinsing agents applied to hair with light hand contact	Not Restricted
Class 7 (7B) Leave-on products applied to hair with light hand contact	Not Restricted
Class 8 Foods with significant anogenital effects (swab)	16,07
Class 9 Products in contact with the body and hands should be rinsed off first.	Not Restricted
Class 10 (10A) Home care items most commonly in contact with hands (excluding aerosols / sprays)	48,72
Class 10 (10B) Household care products with mostly hand contact (household aerosol / spray products)	Not Restricted

Class 11 (11A) Products intended for skin contact, but minimal transfer of fragrance to skin from an inert substrate without UV radiation	27,33
Class 11 (11B) Products intended for skin contact but minimal transfer of aroma to skin from an inert substrate with potential UV exposure	27,33
Class 12 Other air care products not intended for direct skin contact with minimal or negligible skin transfer	Not Restricted

IFRA Restricted materials:

Name	CAS	Concentration (mg/kg)
Citral (IUPAC: (2E)-3,7-DIMETHYLOCTA-2,6-DIENAL)	5392-40-5	284
Citronellal Extra (IUPAC: 3,7-DIMETHYLOCT-6-ENAL)	106-23-0	2
Citronellol (IUPAC: 3,7-DIMETHYLOCT-6-EN-1-OL)	106-22-9	532
Cyclamen Aldehyde (IUPAC: 2-METHYL-3-[4-(PROPAN-2-YL)PHENYL]PROPANAL)	103-95-7	63
Damascone Alpha (IUPAC: (2E)-1-(2,6,6-TRIMETHYLCYCLOHEX-2-EN-1-YL)BUT-2-EN-1-ONE)	24720-09-0	280
Dynascone TOTAL (IUPAC: 1-(5,5-DIMETHYLCYCLOHEX-1-EN-1-YL)PENT-4-EN-1-ONE)	56973-85-4	14
Floral Super IFF (IUPAC: (4E)-4,8-DIMETHYLDECA-4,9-DIENAL)	71077-31-1	1
Geraniol Fine 98% (IUPAC: (2E)-3,7-DIMETHYLOCTA-2,6-DIEN-1-OL)	106-24-1	156
Helional (Helioven) (IUPAC: 3-(2H-1,3-BENZODIOXOL-5-YL)-2-METHYLPROPANAL)	1205-17-0	182
Hydroxycitronellal (IUPAC: 7-HYDROXY-3,7-DIMETHYLOCTANAL)	107-75-5	1 400

Iso E Super (IUPAC: 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE)	54464-57-2	4 200
Isocyclocitral (IUPAC: 2,4,6-TRIMETHYL-3-CYCLOHEXENE-1-CARBOXALDEHYDE)	1335-66-6	1

L-Carvone (IUPAC: (5R)-2-METHYL-5-(PROP-1-EN-2-YL)CYCLOHEX-2-EN-1-ONE)	6485-40-1	2
Lime Oil (IUPAC: CITRUS AURANTIFOLIA EXT.)	8008-26-2	224
Methyl Ionone Gamma (Gamma-Methylionone-Isonaline 70) (IUPAC: (3E)-3-METHYL-4-(2,6,6-TRIMETHYLCYCLOHEX-2-EN-1-YL)BUT-3-EN-2-ONE)	127-51-5/1335-46-2	2 100
Naphthyl Methyl Ketone Beta (oranger Crystals) (IUPAC: 1-(NAPHTHALEN-2-YL)ETHAN-1-ONE)	93-08-3	140
Raspberry Ketone (IUPAC: 4-(4-HYDROXYPHENYL)BUTAN-2-ONE)	5471-51-2	56
Sandalore	65113-99-7	280
Peonile (IUPAC: 2-CYCLOHEXYLIDENE-2-PHENYLACETONITRILE)	10461-98-0	140
Liffarome (IUPAC: (3Z)-HEX-3-EN-1-YL METHYL CARBONATE)	67633-96-9	0,7
Citronellyl Acetate (IUPAC: 3,7-DIMETHYLOCT-6-EN-1-YL ACETATE)	150-84-5	8 416

IFRA prohibited materials:

Name	CAS	Concentration (mg/kg)

Para outros tipos de aplicação ou para utilização em **níveis de concentração superiores**, poderá ser necessária **uma nova avaliação**. Neste caso, deverá contactar o fornecedor.

As normas da **International Fragrance Association (IFRA)** relativas a restrições de utilização baseiam-se em **avaliações de segurança realizadas pelo painel de especialistas do Research Institute for Fragrance Materials(RIFM)** e são aplicadas pelo **Comité Científico da IFRA**.

A avaliação dos **ingredientes individuais das fragrâncias** é realizada de acordo com os **padrões de segurança estabelecidos na secção relevante do Código de Práticas da IFRA**.

A **responsabilidade final do cliente** é garantir a segurança do **produto final** (que contenha esta fragrância), podendo ser necessários **testes adicionais**, se aplicável.