



IFRA STATEMENT

PRODUCT NAME: GRAPEFRUIT, ESSENTIAL OIL

PRODUCT INCI: CITRUS PARADISI PEEL

PRODUCT CODE: K0207

CAS NUMBER: 8016-20-4

EINECS NUMBER: 289-904-6

MANUFACTURING METHOD: EXPRESSED

SHELF LIFE / BEST BEFORE: 24 MONTHS

O&3 CERTIFY THAT THE ABOVE NAMED MATERIAL CONFORMS TO THE IFRA 48 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 48TH AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	< 99.0	Specification Stds
Linalool	78-70-6	< 1.0	Specification Stds
Nootkatone	4674-50-4	< 0.8	Specification Stds
Benzyl Benzoate	120-51-4	< 0.1	Restriction Stds (QRA cat.)
Citronellol	106-22-9	< 0.1	Restriction Stds (QRA cat.)
Citral	5392-40-5	< 1.0	Restriction Stds (QRA cat.)
Eugenol	97-53-0	< 0.1	Restriction Stds (QRA cat.)
Geraniol	106-24-1	< 0.2	Restriction Stds (QRA cat.)
Carvone	99-49-0	< 0.1	Restriction Stds (QRA cat.)
Perilla Aldehyde	2111-75-3	< 0.1	Restriction Stds (QRA cat.)
Grapefruit Oil Expressed	8016-20-4	100%	Restriction Stds (non QRA)

Comments:

Phototoxicity:

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The limit only applies to applications on skin exposed to sunshine, excluding rinse-off products (please refer to Table 4 of the QRA booklet for more detailed information).

If combinations of phototoxic fragrance ingredients are used, the use levels have to be reduced accordingly. The sum of the concentrations of all phototoxic ingredients, expressed in % of their recommended maximum level in the consumer product shall not exceed 100.

Note: See remark on phototoxic ingredients in the Introduction to the IFRA Standards (Appendix 8 to the IFRA Code of Practice) and the Standard on Citrus oil and other furocoumarins-containing essential oils.

For qualities of the expressed oil in which less volatile components have been concentrated by partial or total removal of the terpene fraction, this limit should be reduced in proportion to the degree of concentration.

IFRA Classes	% Maximum Use Level
Category 1	4.0
Category 2	4.0
Category 3A	4.0
Category 3B	4.0
Category 3C	4.0
Category 3D	Not Restricted.
Category 4A	4.0
Category 4B	4.0
Category 4C	4.0
Category 4D	4.0
Category 5	4.0
Category 6	Not Restricted.
Category 7A	50.0
Category 7B	4.0
Category 8A	4.0
Category 8B	Not Restricted.
Category 9A	Not Restricted.
Category 9B	Not Restricted.
Category 9C	4.0
Category 10A	Not Restricted.
Category 10B	Not Restricted.
Category 11	Not Restricted.

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Finished product types	IFRA class
Toys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored etc...)	Class 1
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...)	Class 2
Hydroalcoholic products applied to recently shaved skin (EdT range)	Class 3.A
Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	Class 3.B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) including eye cream. Men's Facial Creams and Balms	Class 3.C
Tampons.	Class 3.D
Hydroalcoholic Products applied to unshaved skin (EdT range). Ingredients of Perfume Kits. Scent Strips for Hydroalcoholic Products, "scratch and sniff", other paper products not mentioned elsewhere for which skin exposure is only incidental (e.g. spectacle cleaning tissues).	Class 4.A
Hydroalcoholic Products applied to unshaved skin (Fine Fragrance range).	Class 4.B
Hair Styling Aids and Hair Sprays of all types (pumps, aerosol sprays, etc...); Hair Deodorant. Body Creams, Oils, Lotions of all types (including baby creams, lotions, oils). Fragrance Compounds for Cosmetic Kits, Foot Care Products	Class 4.C
Fragrancing Cream	Class 4.D
Women's Facial Creams/Facial Make-up (excluding eye cream); Facial Masks; Hand Cream	Class 5
Wipes or refreshing tissues for Face, Neck, Hands, Body.	Class 6
Mouthwash, Toothpaste.	Class 6
Intimate Wipes; Baby Wipes.	Class 7 A
Insect Repellent (intended to be applied to the skin).	Class 7 B
Make-up Removers of all types (not including face cleansers). Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc...). Nail Care. All Powders & Talcs (including baby powders and talcs).	Class 8
Liquid Soap, Bar Soap (toilet soap); Depilatory; Conditioner (rinse-off), Shampoos of all types (including baby shampoos).Face Cleansers of all types (washes, gels, scrubs, etc...).Shaving Creams of all types (stick, gels, foams, etc...).Body Washes of all types (including baby washes).Shower Gels of all types; Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	Class 9.A
Feminine hygiene pads / liners.	Class 9.B
'Other' Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling aids spray).	Class 9.C
Hand wash/Machine wash Laundry Detergents of all types (liquid, powder, tablet, etc...) including Laundry Bleaches. Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc...) . Dry Cleaning Kits. Fabric Softeners of all types including fabric softener sheets. Hand Dishwashing Detergent. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc...). Shampoos for pets	Class 10.A
Diapers. Toilet seat wipes.	Class 10.B
All non-skin contact, including: Air Fresheners and fragrancing of all types (excluding aerosol products): plug-ins, solid substrate, membrane delivery; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, etc...excluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints; Floor wax; Liquid refills for air fresheners (cartridge system)	Class 11.A
All incidental skin contact, including: Machine Dish wash Detergents and Deodorizers. Machine only Laundry Detergents (e.g. liquitabs). Deodorizers/Maskers (e.g. fabric drying machine deodorizers, carpet powder). Pot pourri, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), etc... Shoe polishes; Cat Litter; Animal Sprays (excluding aerosols); Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers); Odored Distilled Water (that can be added to steam irons).	Class 11.B

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