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IFRA Certificate

IFRA Certificate 48th - All Limits

Product: Oreo Cookie Type

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7/17/2019

Pepper Jane's certifies that the above mentioned fragrance product is in compliance with the standards of the International fragrance Association (IFRA 48th Amendment (June '15)), provided the fragrance is used in the following application(s) at the maximum concentration level(s):

Application		Maximum Usage Level %
IFRA 48th Amendment		No Restriction
1	Lip Products of all Types (Solid & Liquid) lipsticks, Balms & Wax (Clear or Colored)	2.64
1	Toys	2.64
2	Body Sprays and Mists	3.42
2	Deodorant and Antiperspirant Products of all types (spray, stick, roll-on, under arm & body etc)	3.42
2	Fragranced Bracelets	3.42
2	Nose Pore Strips	3.42
3.A	Hydroalcoholic Products Applied to Recently Shaved Skin (EDT)	13.84
3.B	Hydroalcoholic Products Applied to Recently Shaved Skin (Fine Fragrance)	13.84
3.C	Baby Creams, Lotions, Oils	13.84
3.C	Body paint for Children	13.84
3.C	Eye Products of all Types (eye shadow, mascara, eyeliner, eye make up, make up, etc) including eye care	13.84
3.C	Mens Facial Creams, Balms	13.84
3.D	Tampons	13.84
4.A	Hydroalcoholic Products Applied to Unshaved Skin (EDT)	41.53
4.A	Ingredients of Perfume Kits	41.53
4.A	Scent Pads, Foil Packs	41.53
4.A	Scent Strips for Hydroalcoholic products	41.53
4.B	Hydroalcoholic Products Applied to Unshaved Skin (Fine Fragrance)	41.53
4.C	Body Creams, Oils, Lotions of all types (except baby products)	41.53
4.C	Body Paints for Adults (excludes Childrens Products)	41.53
4C	Body Sprays (Not intended for Axillae)	41.53
4.C	Foot Care Products	41.53
4.C	Fragrance Compounds for Cosmetic Kits	41.53
4.C	Hair Deodorant	41.53
4.C	Hair Styling Aids, Hair Sprays of all types (pumps, aerosol sprays, etc)	41.53
4.D	Fragrancing Cream & Solid Perfumes	41.53
5	baby Powder and Talc	21.78
5	Dry or Waterless Shampoo	21.78
5	Facial Masks	21.78
5	Hair Permanent & Chemical Treatments (e.g. relaxers) but not hair dyes	21.78

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Application		Maximum Usage Level %
5	Hand Cream	21.78
5	Hand Sanitizers	21.78
5	Women's Facial Creams / Facial Make-up	21.78
6	Mouthwash, Including Breath Sprays	0.00
6	Toothpaste	0.00
7.A	Baby Wipes	7.00
7.A	Intimate (Feminine) Wipes	7.00
7.A	Toilet Wipes	7.00
7.B	Insect repellent (intended to be applied to the skin)	7.00
8.A	Hair Styling Aids, Non - Spray of all types (mousse, gels, leave-in conditioners)	3.11
8.A	Make - up Removers of all types (not including face cleansers)	3.11
8.A	Nail Care	3.11
8.A	Powders & Talcs, All Types (Except baby Powders & Talcs)	3.11
8.B	Hair Dyes	3.11
9.A	Bath Gels, Foams, Mousses, Salts, Oils & other products added to bath water	7.78
9.A	Body washes of all types (including baby washes) & Shower Gels of all Types	7.78
9.A	Conditioner (Rinse off)	7.78
9.A	Depilatory, all (including Body Waxes for mechanical hair removal)	7.78
9.A	Face Cleansers of all types (washes, gels, scrubs, etc)	7.78
9.A	Shampoos of all types (including baby shampoos)	7.78
9.A	Shaving Creams of all types (stick, gels, foams, etc)	7.78
9.A	Soap Liquid & Bar (Toilet Soap)	7.78
9.B	Feminine Hygiene - Pads & Liners	7.78
9.B	Toilet Paper	7.78
9.B	Wheat Bags	7.78
9.C	Air Freshener Sprays (incl. Room Sprays, Aerosols & Pumps; excl deodorant, hair styling aids, & animal)	7.78
9.C	Facial Tissues, Napkins, Paper Towels & Toilet Paper	7.78
10.A	Dry Cleaning Kits	3.89
10.A	Fabric Softeners of all types including Fabric Softener Sheets	3.89
10.A	Hand Dishwashing detergent including concentrates	3.89
10.A	Handwash Laundry detergents of all types including concentrates	3.89
10.A	Hard Surface Cleaners (Bathroom & Kitchen Cleansers & Furniture polish, etc)	3.89

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Application		Maximum Usage Level %
10.A	Machine wash Laundry detergent & Bleach (liquids, powders, tablets, etc) including laundry bleach and concentrates	3.89
10.A	Other Household Cleaning Products (Fabric, Soft surface & Carpet Cleaners)	3.89
10.A	Shampoos for pets	3.89
10.B	Diapers	3.89
10.B	Scented Gloves or Socks	3.89
10.B	Toilet Seat Wipes	3.89
11	Air delivery Systems (Automated or with Manual Activator) with no contact with dispensing port	No Restriction
11	Air Fresheners (Solids or closed systems with no skin contact) Excluding manual delivered room spray products	No Restriction
11	All Non-Skin, or incidental skin contact	No Restriction
11	Animal Sprays & Cat Litter	No Restriction
11	Candles	No Restriction
11	Concentrated Aerosol Air Fresheners for metered systems	No Restriction
11	Deodorizers/Maskers not intended for skin contact (fabric drying machine deodorizers, carpet powders)	No Restriction
11	Floor Wax	No Restriction
11	Fuels & Paints	No Restriction
11	Insecticides (mosquito coil, paper, electrical, for clothing) excluding aerosols	No Restriction
11	Joss Sticks, Incense, Crystals/Stones, Blotters, Sachets & fragrance Lamp Rings	No Restriction
11	Liquid Air Freshener refills (Cartridge & Non Cartridge Systems)	No Restriction
11	Machine Dishwash detergent deodorizers	No Restriction
11	machine only Laundry detergent (e.q. liquitabs)	No Restriction
11	Odoled Distilled Water (for adding to steam irons)	No Restriction
11	Plastic Articles (excluding toys)	No Restriction
11	Reed Diffusers & Liquid Refills (Cartridge & Non Cartridge Systems)	No Restriction
11	Scent Delivery Systems using dry air technology that releases fragrance without sprays, aerosols, or heated oils	No Restriction
11	Concentrated Aerosol Air Fresheners for metered systems	No Restriction
11	Scent Pack	No Restriction
11	Scratch & Sniff	No Restriction
11	Shoe Polishes	No Restriction
11	Toilet Blocks	No Restriction
11	Treated Textiles (starch sprays, fabric treated with fragrance, water wash, deodorizers for textiles, tights with moisturizers)	No Restriction

For all other applications, or use at a higher concentration level, a new evaluation will be required. The IFRA standards regarding use restrictions are based on safety assessments by the Research Institute for Fragrance Materials (RIFM) expert Panel (REXPAN), and are enforced by the IFRA Scientific Committee. Evaluation of individual fragrance materials is made according to safety standards contained in the relevant section of the IFRA Code of Practice. It is the ultimate responsibility of the customer to ensure the safety of the final product containing this fragrance, by further testing, if necessary. The above mentioned fragrance products contains ingredients which are not considered GRAS, Generally Regarded as Safe as a Flavor Ingredient.

Product: Oreo Cookie Type

EU Allergents Listing

SCCNFP & COLIPA lists adopted by EU Commission Directive 2003/15/EC

SCCNFP & COLIPA lists adopted by EU Commission Directive 2003/15/EC		Total Contents
CAS	Ingredient RIFM or Common Name	Percentage
127-51-5	alpha-iso-Methylionone	0
122-40-7	alpha-Amylcinnamic aldehyde (ACA)	0
101-85-9	alpha-Amylcinnamic alcohol	0
105-13-5	Anisyl alcohol	0
100-51-6	Benzyl alcohol	0
120-51-4	Benzyl benzoate	64.28
103-41-3	Benzyl cinnamate	0
118-58-1	Benzyl salicylate	0
80-54-6	p-tert-Butyl-alpha-methylhydrocinnamic aldehyde (BMHCA, Lilial, Lysmeral)	0
104-55-2	Cinnamaldehyde	0
104-54-1	Cinnamyl alcohol	0
5392-40-5	Citral	0
106-22-9	dl-Citronellol	0
91-64-5	Coumarin	0
97-53-0	Eugenol	0
9000-50-4	Oakmoss absolute (Evernia prunastri)	0
4602-84-0	Farnesol	0
106-24-1	Geraniol	0
101-86-0	alpha-Hexylcinnamaldehyde	0
107-75-5	Hydroxycitronellal	0
31906-04-4	3 and 4-(4-Hydroxy-4-methylpentyl)-3- cyclohexene-1-carboxaldehyde	0
97-54-1	Isoeugenol	0
5989-27-5	d-Limonene ((R)-p-Mentha-1,8-diene)	0
78-70-6	Linalool	0
111-12-6	Methyl 2-octynoate (Methyl heptine carbonate)	0
68648-41-9	Treemoss Absolute (Pseudevernia Furfuracea)	0

* Any ingredient at >0.001% in leave-on product must be included on the Finished Product ingredients list.

* Any ingredient at >0.01% in rinse-off product must be included on the Finished Product ingredients list.

The Materials at levels less than 1 ppm or not present in the fragrance are represented as " ~ " and all quantities are on a percent (%) by weight/weight basis.

The above values are calculated predictions utilizing the highest concentrations expected, from the development of ranges based on both industry standards

and internal material evaluations. As such it is not uncommon for concentrations to be lower than stated, due to natural variations inherent with Essential oils.

Vanillin Content

Total Contents
Percentage

Product: Oreo Cookie Type	13.04
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