

IFRA STANDARDS CONFORMITY CERTIFICATE

Fragrance compound

Date of issue: 19/09/2018

Customer:

Product: Bonfire Glow

We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 48th Amendment to the IFRA Code of Practice (published June, 2015), provided it is used in the following class(es) at a maximum concentration level of:

IFRA class	Level of use (%)*	Product application
1	0 %	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children's Toys
2	0.95 %	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, deo-cologne and body spray, etc.) Fragranced Bracelets Nose pore strips
3A	2.36 %	Hydroalcoholic Products applied to recently shaved skin (includes After Shave) (Eau de toilette)
3B	2.36 %	Hydroalcoholic Products applied to recently shaved skin (includes After Shave) (Fine Fragrance)
3C	2.36 %	Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care Men's Facial Creams and Balms Baby Creams, Lotions, Oils Body Paint for Children
3D	2.36 %	Tampons
4A	2.36 %	Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum) (Eau de Toilette) Ingredients of Perfume Kits Scent Pads, Foil packs Scent Strips for hydroalcoholic products
4B	2.36 %	Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum) (Fine Fragrance)
4C	2.36 %	Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.) Body Creams, Oils, Lotions of all types (except baby creams, lotions, oils) Fragrance Compounds for Cosmetic Kits Foot Care Products Hair deodorant Body Paint (except those for children) Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae
4D	2.36 %	Fragrancing cream

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		Solid perfumes
5	2.36 %	Women's Facial Creams/Facial Make-up Hand Cream Hand sanitizers Facial Masks Baby Powder and Talc Hair permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes Wipes or Refreshing Tissues for Face, Neck, Hands, Body Dry Shampoo or Waterless Shampoo
6	0 %	Mouthwash, including Breath Sprays Toothpaste
7A	1.89 %	Intimate Wipes Baby Wipes
7B	1.89 %	Insect Repellent (intended to be applied to the skin)
8A	2.36 %	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 Powders and talcs (not including baby powders and talcs)
8B	2.36 %	Hair Dyes
9A	2.36 %	Conditioner (Rinse-Off) Liquid Soap 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.) All Depilatories (including waxes for mechanical hair removal) Body Washes of all types (including baby washes) and Shower Gels of all types Bar Soap (Toilet Soap) Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater
9B	2.36 %	Feminine hygiene -pads, liners Toilet paper Wheat bags
9C	2.36 %	Facial tissues Napkins Paper towels Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including deodorants / antiperspirants, hair styling aids sprays) Fragranced Face Masks (not intended to be used as medical device)
10A	2.36 %	Handwash Laundry Detergents of all types including concentrates Fabric Softeners of all types including fabric softener sheets Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.) Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates Hand Dishwashing Detergent including concentrates Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish,

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		etc.) Shampoo for pets Dry cleaning kits Scented gloves, socks, tights with moisturizers
10B	2.36 %	Diapers Toilet seat wipes
11	100 %	All non-skin contact or incidental skin contact including: Candles Air Fresheners and Fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, solid substrate, membrane delivery, electrical..) Air delivery systems Cell phone cases Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers Liquid refills for air fresheners (cartridge systems) Shoe Polishes Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders) Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization) Air freshening crystals Toilet Blocks Joss Sticks or Incense Sticks Machine dishwash detergent and deodorizers Machine only Laundry detergent (e.g. liquid tabs) Plastic articles (excluding toys) Fuels Fragranced lamp ring Scratch and Sniff (sampling technology) Paints Cat litter Animal sprays (all types) Treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics) Floor wax Odored distilled water (that can be added to steam irons) Scent pack

**Actual use level or maximum use level*

For other kinds of application or use at higher concentration levels, a new evaluation may be needed;

The IFRA Standards are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM).

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

Information about presence and concentration of IFRA restricted/prohibited materials in the fragrance compound: (Bonfire Glow)

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RESTRICTED			
IFRA Name	CAS-No.	% in w/w in the concentrate	Concentration in mg/kg for a usage at - %
Methyl ionone, mixed isomers	127-42-4 127-43-5 127-51-5 1335-46-2 7779-30-8 79-89-0	0.2	-
Benzaldehyde	100-52-7	0.00128	-
Cinnamic alcohol	104-54-1	0.0002	-
Cinnamic aldehyde	104-55-2	2.116	-
Geraniol	106-24-1	0.0008	-
Benzyl benzoate	120-51-4	2.1157	-
α-Methyl-1,3-benzodioxole-5-propionaldehyde (MMDHCA)	1205-17-0	0.0002	-
α-Amyl cinnamic aldehyde	122-40-7	2.2	-
OTNE (1-(1,2,3,4,5,6,7,8 Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone)	54464-57-2	3.4	-
p-tert-Butyl-α-methylhydrocinnamic aldehyde (BMHCA)	80-54-6	1.8	-
Coumarin	91-64-5	1.0024	-
Methyl β-naphthyl ketone	93-08-3	0.2	-
Methyl eugenol	93-15-2	0.00008	-
Eugenol	97-53-0	2.56	-
Isoeugenol	97-54-1	0.00104	-
Farnesol	4602-84-0	0.00096	-
p-Methoxybenzaldehyde	123-11-5	0.0178	-
SPECIFICATION			
IFRA Name	CAS-No.	% in w/w in the concentrate	Concentration in mg/kg for a usage at - %
Linalool	126-90-9 126-91-0 78-70-6	0.15	-

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