

IFRA CONFORMITY CERTIFICATE

Product Name	Fructose
Product Code	[AC00043]
INCI Name	Ethylacetoacetate ethylene glycol ketal
CAS Number	6413-10-1

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.

Evaluation of individual fragrance ingredients is made according to the 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 needed.

We certify that the above compound is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 50th amendment), provided it is used in the following class at a maximum concentration level of : next pages

Product Type	IFRA Category	Value (%)
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)	CLASS 1	0%
Children's toys	CLASS 2	No restriction
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, deodorants, etc.)	CLASS 2	No restriction
Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer	CLASS 3	No restriction

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Facial make up and foundation	CLASS 3	No restriction
Make-up remover for face and eyes	CLASS 3	No restriction
Nose pore strips	CLASS 3	No restriction
Wipes or refreshing tissues for face, neck, hands, body	CLASS 3	No restriction
Body and face paint (for children and adults)	CLASS 3	No restriction
Facial masks for face and around the eyes	CLASS 3	No restriction
Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrance cream, aftershaves of all types, etc.)	CLASS 4	No restriction
Fragranced bracelets	CLASS 4	No restriction
Ingredients of perfume kits and fragrance mixtures for cosmetic kits	CLASS 4	No restriction
Scent pads, foil packs	CLASS 4	No restriction
Scent strips for hydroalcoholic products	CLASS 4	No restriction
Body creams, oils, lotions of all types	CLASS 5A	No restriction
Foot care products (creams and powders)	CLASS 5A	No restriction
Insect repellent (intended to be applied to the skin)	CLASS 5A	No restriction
All powders and talc (excluding baby powders and talc)	CLASS 5A	No restriction
Facial toner	CLASS 5B	No restriction
Facial moisturizers and creams	CLASS 5B	No restriction
Hand cream	CLASS 5C	No restriction

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Nail care products including cuticle creams, etc.	CLASS 5C	No restriction
Hand sanitizers	CLASS 5C	No restriction
Baby cream/lotion, baby oil, baby powders and talc	CLASS 5D	No restriction
Toothpaste	CLASS 6	0%
Mouthwash, including breath sprays	CLASS 6	0%
Toothpowder, strips, mouthwash tablets	CLASS 6	0%
Hair sprays of all types (pumps, aerosol sprays, etc.)	CLASS 7	No restriction
Hair styling aids non sprays (mousses, gels, leave-on conditioners)	CLASS 7	No restriction
Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes	CLASS 7	No restriction
Shampoo - Dry (waterless shampoo)	CLASS 7	No restriction
Hair deodorizer	CLASS 7	No restriction
Intimate wipes	CLASS 8	No restriction
Tampons	CLASS 8	No restriction
Baby wipes	CLASS 8	No restriction
Toilet paper (wet)	CLASS 8	No restriction
Bar soap	CLASS 9	No restriction
Shampoo of all type	CLASS 10A	No restriction
Cleanser for face (rinse-off)	CLASS 10A	No restriction
Conditioner (rinse-off)	CLASS 10A	No restriction
Liquid soap	CLASS 10A	No restriction

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Body washes and shower gels of all types	CLASS 10A	No restriction
Baby wash, bath, shampoo	CLASS 10A	No restriction
Bath gels, foams, mousses, salts, oils and other products added to bathwater	CLASS 10A	No restriction
Foot care products (feet are placed in a bath soaking)	CLASS 10A	No restriction
Shaving creams of all types (stick, gels, foams, etc.)	CLASS 10A	No restriction
All depilatories (including facial) and waxes for mechanical hair removal	CLASS 10A	No restriction
Shampoos for pets	CLASS 10A	No restriction
Hand wash laundry detergent (including concentrates)	CLASS 10A	No restriction
Laundry pre-treatment of all types (e.g. paste, sprays, sticks)	CLASS 10A	No restriction
Hand dishwashing detergent (including concentrates)	CLASS 10A	No restriction
Hard surface cleaners of all types (bathroom and kitchen cleaners, furniture polish, etc.)	CLASS 10A	No restriction
Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates	CLASS 10A	No restriction
Dry cleaning kits	CLASS 10A	No restriction
Toilet seat wipes	CLASS 10A	No restriction
Fabric softeners of all types including fabric softener sheets	CLASS 10A	No restriction
Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics)	CLASS 10A	No restriction
Floor wax	CLASS 10A	No restriction

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Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.	CLASS 10A	No restriction
Ironing water (odorized distilled water)	CLASS 10A	No restriction
Animal sprays – sprays applied to animals of all types	CLASS 10B	No restriction
Air freshener sprays, manual, including aerosol and pump	CLASS 10B	No restriction
Aerosol/spray insecticides	CLASS 10B	No restriction
Feminine hygiene conventional pads, liners, interlabial pads	CLASS 11A	No restriction
Diapers (baby and adult)	CLASS 11A	No restriction
Adult incontinence pant, pad	CLASS 11A	No restriction
Toilet paper (dry)	CLASS 11B	No restriction
Tights with moisturizers	CLASS 11B	No restriction
Scented socks, gloves	CLASS 11B	No restriction
Facial tissues (dry tissues)	CLASS 11B	No restriction
Napkins	CLASS 11B	No restriction
Paper towels	CLASS 11B	No restriction
Wheat bags	CLASS 11B	No restriction
Facial masks (paper/protective) e.g. surgical masks not used as medical device	CLASS 11B	No restriction
Fertilizers, solid (pellet or powder)	CLASS 11B	No restriction
Candles of all types (including encased)	CLASS 12	No restriction

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Laundry detergents for machine wash with minimal skin contact (e.g. liquid tabs, pods)	CLASS 12	No restriction
Automated air fresheners and fragrancing of all types (concentrated aerosol with metered dose (range 0.05–0.5 ml/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals)	CLASS 12	No restriction
Air delivery systems	CLASS 12	No restriction
Cat litter	CLASS 12	No restriction
Cell phone cases	CLASS 12	No restriction
Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)	CLASS 12	No restriction
Fuels	CLASS 12	No restriction
Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays	CLASS 12	No restriction
Joss sticks or incense sticks	CLASS 12	No restriction
Dishwash detergent and deodorizers – for machine wash	CLASS 12	No restriction
Olfactive board games	CLASS 12	No restriction
Paints	CLASS 12	No restriction
Plastic articles (excluding toys)	CLASS 12	No restriction
Scratch and sniff	CLASS 12	No restriction
Scent pack	CLASS 12	No restriction
Scent delivery system (using dry air technology)	CLASS 12	No restriction

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Shoe polishes	CLASS 12	No restriction
Rim blocks (Toilet)	CLASS 12	No restriction

