



IFRA STANDARDS CONFORMITY CERTIFICATE

Ax: Thunder SD-473

We certify that the above fragrance oil is in compliance with the most recent standards published by the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA)

IFRA Category	Maximum Usage Level
Category 1	Not Suitable
Category 2	2,866
Category 3	1,988
Category 4	53,349
Category 5A	5,335
Category 5B	2,715
Category 5C	3,685
Category 5D	0,921
Category 6	Not Suitable
Category 7A	3,249
Category 7B	3,249
Category 8	0,921
Category 9	11,637
Category 10A	11,637
Category 10B	26,675
Category 11A	0,921
Category 11B	0,921
Category 12	No Restriction

It is the responsibility of our customers to ensure the safety of the final product containing the fragrance oil by conducting thorough testing. The IFRA standards 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.



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IFRA Category	Finished product types
Category 1	Children's toys // Lip products of all types (solid and liquid lipsticks, balms, clear or colored, etc...)
Category 2	Deodorant and antiperspirant products of all types including fragranced body sprays and body mists
Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) // Women's make-up (Foundation) // Make-up removers of all types // Nose pore strips // Wipes or refreshing tissues for face, neck, hands, body // Body and face paint (for children and adults) // Facial masks (facial treatment)
Category 4	Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de toilette, Parfum, Eau de Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms) // Fragranced bracelets // Ingredients of perfume kits and fragrance mixtures for cosmetic kits // Scent pads, Foil packs // Scent strips for hydroalcoholic products
Category 5A	Body creams, oils, lotions of all types (except baby cream, lotion, oil) // Foot care products (creams & powders) // Insect repellent intended to be applied on the skin // All powders and talcs (except baby powders and talcs)
Category 5B	Facial creams, toner and moisturizers (including care products for beard and mustache), Aftershaves creams and balms
Category 5C	Hand cream // Nail care products (including cuticle creams, nail lacquer remover, etc.) // Hand sanitizers
Category 5D	Baby lotion, cream, oil, powder/talc
Category 6	Mouthwash including breath sprays, tablets and strips // Toothpaste and toothpowder // excluding Dental Floss
Category 7A	Rinse-off hair permanent or other hair chemical treatments (e.g. relaxers) including hair dyes
Category 7B	Hair sprays of all types // Hair styling aids non sprays (mousse, gels, leave on conditioners) // Dry shampoo or waterless shampoo // Hair deodorant, hair perfume // Leave on hair permanent or other hair chemical treatments (e.g. relaxers) including hair dyes
Category 8	Intimate wipes // Intimate deodorant spray // Tampons // Baby wipes // Wet toilet paper
Category 9	Bar soap // Shampoo // Face washes, gels, scrubs // Conditioner (rinse-off) // Liquid soap // Body wash and shower gels // Bath gels, mousses, salts, oils // Baby wash, bath, shampoo // Footcare products (feet are placed in a bath for soaking) // Shaving creams // Depilatory (including facial) // Waxes for mechanical hair removal // Shampoos for pets
Category 10A	Hand wash laundry detergent // Laundry pre-treatment (all types) // Hand dishwashing detergent // Hard surface cleaner (all types) // Machine Laundry detergents with skin contact (e.g. liquids, powders) // Toilet seat wipes // Fabric softeners of all types excluding fabric softener sheets // Other household cleaning products (fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes (sprays and wipes), leather cleaning wipes, starch sprays, stain removers, fabric enhancing sprays, treatment products for textiles including deodorizer) // Floor wax // Fragranced oil for lamp rings, reed diffusers, pot-pourri, etc... // Ironing water // Dry cleaning kits (involving manual application on the textile)
Category 10B	Air fresheners sprays, including aerosol and pump // Insecticides aerosol or sprays // Sprays (of all types) applied to animals
Category 11A	Feminine hygiene conventional pads, interlabial pads // Feminine hygiene liners // Diapers (baby and adult) // Adult incontinence pant, pad // Toilet paper (dry)
Category 11B	Tights with moisturizers // Scented socks, gloves // Facial tissues (dry tissues) // Napkins // Paper towels // Wheat bags // Fragranced face masks (paper/protective, not intended for use as a medical device) // Pillow spray // Solid fertilizers (pellet or powder)
Category 12	Air delivery systems // Air Fresheners and fragrancing of all types (excluding aerosols listed in category 10), e.g. plug-ins and enclosed liquid refills, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, air freshening crystals, automated sprays (including concentrated aerosols with metered doses [range 0.05-0.5 mL/spray]), closed air fresheners // Candles of all types (including encased) // Cat litter // Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders) // Dry cleaning kits (placed in the dryer) // Dryer sheets and fabric softener sheets // Fuels // Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosol/spray // Joss sticks or incense sticks // Laundry detergents with minimal skin contact (e.g. pods) // Machine dishwash detergent and deodorizer // Paints // Plastic articles (excluding toys) // "Scratch and sniff" (sampling technology) // Scent pack // Scent delivery system using a dry air technology // Shoe polishes // Toilet blocks // Toilet gel // Olfactive board games // Scent beads