



Manufactured for Jackalovski LTD By:
Farrell-Jones Aromatic Solutions LTD
Unit A7 Ashmount Enterprise Park
Flint
Flintshire
CH6 5YL

IFRA STANDARDS CONFORMITY CERTIFICATE

Fragrance compound

Customer: Jackalovski Limited
Product: Fragrance Oil, Bedding Plants
PN: JFO-046

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 August 2017), provided it is used in the following class(es) at a maximum concentration level of:

IFRA class(es) [see respective IFRA guidance for details]	Level of use (%)*
IFRA Class 1.A	N/A**
IFRA Class 1.B	1.48**
IFRA Class 2	1.48
IFRA Class 3.A	14.75
IFRA Class 3.B	14.75
IFRA Class 3.C	14.75
IFRA Class 3.D	14.75
IFRA Class 4.A	14.75
IFRA Class 4.B	14.75
IFRA Class 4.C	14.75
IFRA Class 4.D	14.75
IFRA Class 5	14.75
IFRA Class 6	N/A
IFRA Class 7.A	1.48
IFRA Class 7.B	1.48
IFRA Class 8.A	14.75
IFRA Class 8.B	14.75
IFRA Class 9.A	14.75
IFRA Class 9.B	14.75
IFRA Class 9.C	14.75
IFRA Class 10.A	14.75
IFRA Class 10.B	14.75
IFRA Class 11.A	50.00
IFRA Class 11.B	50.00

*Actual use level or maximum use level

** IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings

For other kinds of application or use at higher concentration levels, a new evaluation may be needed;
please contact F-JAS LTD +44(0)1352 763502.

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

Date: 15/01/2019

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents.



IFRA Classifications

Finished product types	IFRA class
Toys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, lip wax, etc...)	IFRA Class 1.A
Waxes for mechanical hair removal	IFRA Class 1.B
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...); Fragranced Bracelets	IFRA Class 2
Hydroalcoholic products applied to recently shaved skin (EdT range)	IFRA Class 3.A
Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	IFRA Class 3.B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) including eye care; Men's Facial Creams and Balms; Body Creams, Lotions, Oils; Body Paint for Children	IFRA Class 3.C
Tampons	IFRA Class 3.D
Hydroalcoholic Products applied to unshaved skin (EdT range); Ingredients of Perfume Kits; Scent Pads, Foil packs; Scent Strips for Hydroalcoholic Products	IFRA Class 4.A
Hydroalcoholic Products applied to unshaved skin (Fine Fragrance range)	IFRA Class 4.B
Hair Styling Aids and Hair Sprays of all types (pumps, aerosol sprays, etc...); Body Creams, Oils, Lotions of all types (including baby creams, lotions, oils); Fragrance Compounds for Cosmetic Kits; Foot Care Products; Hair deodorant; Body Paint for Adults	IFRA Class 4.C
Fragrancing cream	IFRA Class 4.D
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	IFRA Class 5
Mouthwash, including Breath Sprays; Toothpaste	IFRA Class 6
Intimate Wipes; Baby Wipes	IFRA Class 7.A
Insect Repellent (intended to be applied to the skin)	IFRA 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)	IFRA Class 8.A
Hair Dyes	IFRA Class 8.B
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...); Depilatory (not including waxes for mechanical hair removal); Body Washes of all types (including baby washes) and Shower Gels of all types; Bar Soap (Toilet Soap); Shower Gels of all types; Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	IFRA Class 9.A
Feminine hygiene - pads, liners; Toilet paper; Wheat bags	IFRA Class 9.B
Facial tissues; Napkins; Paper towels; Other' Aerosols (incl. air freshener sprays and air freshener pump sprays, but not deodorants / antiperspirants, hair styling aids spray and animal sprays)	IFRA Class 9.C
Handwash Laundry Detergents of all types including concentrates; Fabric Softeners of all types including fabric softener sheets; Other Household Cleaning Products (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, etc.); Shampoo for pets; Dry cleaning kits	IFRA Class 10.A
Diapers; Toilet seat wipes	IFRA Class 10.B
All non-skin contact, including: Candles; Air Fresheners and Fragrancing of all types (concentrated aerosol air fresheners, plug-ins, solid substrate, membrane delivery, ambient, electrical...) excluding aerosol products; Air delivery systems; Liquid refills for air fresheners (cartridge systems); 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, Incense; Machine only Laundry detergent (e.g. liquid tabs); Plastic articles (excluding toys); Fuels; Fragranced lamp ring; Scent pack; Paints; Floor wax	IFRA Class 11.A
All incidental skin contact, including: Pot pourri, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers; Shoe Polishes; Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders); Machine dishwash detergent and deodorizers; Scratch and Sniff (sampling technology); Cat litter; Animal sprays (all types); 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); Infused socks	IFRA Class 11.B