

IFRA Analysis (QRA2)

Fragrance Name: HONEYED FIG & SAFFRON

Fragrance Code: FL0124F

Application: All perfumery applications

The above fragrance has been assessed according to the 51st amendment of the IFRA code of practice, and the concentration levels listed below (% w/w) indicate the maximum dosages allowed in each IFRA category.

Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children's toys	Category 1	Contains non- flavour materials
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.)	Category 2	1.40562%
Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care Facial make-up and foundation Make-up remover for face, eyes and lips Nose pore strips Wipes or refreshing tissues for face, neck, hands, body Body paint (for children and adults) Facial masks for face, lips and around the eyes	Category 3	2.10843%
Fine fragrance of all types (eau de toilette, parfum, cologne, solid perfume, fragrancing cream, etc.) Fragranced bracelets Perfume kit fragrance ingredients / mixtures Scent pads, foil packs Scent strips for hydroalcoholic products	Category 4	25.10040%
Body creams, oils and lotions of all types Foot care products (creams & powders) Insect repellent (intended to be applied to the skin) All powders and talcs (excluding baby powders and talcs)	Category 5A	6.42570%
Face toner Moisturiser for face and eyes	Category 5B	4.21687%
Hand cream Nail care products including cuticle creams, etc. Hand sanitisers	Category 5C	6.42570%
Baby cream / lotion, baby oil, baby powders and talcs	Category 5D	1.40562%
Toothpaste Mouthwash, including breath sprays	Category 6	Contains non- flavour materials
Rinse-off hair permanent or other hair chemical treatments (e.g. relaxers), including rinse-off hair dyes	Category 7A	17.06827%
Leave-on products applied to the hair with some hand contact, including: Hair sprays of all types (pumps, aerosol sprays, etc.) Hair styling aids (mousse, gels, leave-on conditioners) Leave-on hair permanent or other hair chemical treatments (e.g. relaxers), including leave-on hair dyes Dry shampoo or waterless shampoo Hair deodoriser	Category 7B	17.06827%
Intimate wipes Tampons Baby wipes Toilet paper (wet)	Category 8	1.40562%



Bar soap Category 9 49.19679% Shampoo of all type Cleanser for face, eyes and lips Conditioner (rinse-off) Liquid soap Body washes and shower gels of all types Baby wash, bath, shampoo Bath gels, foams, mousses, salts, oils and other products added to bathwater Foot care products (feet are placed in a bath for soaking) Shaving creams of all types (stick, gels, foams, etc.) All depilatories (including facial) and waxes for mechanical hair removal Shampoos for pets Hand wash laundry detergent (including concentrates) Category 10A 29.97631% Laundry pre-treatment of all types (e.g. paste, sprays, sticks) Hand dishwashing detergent (including concentrates) Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.) Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates Dry cleaning kits Toilet seat wipes Fabric softeners of all types including fabric softener sheets 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, deodorisers for textiles or fabrics) Floor wax Fragranced oil for lamp ring, reed diffusers, pot-pourri, etc. Odored distilled water (that can be added to steam irons) Sprays (of all types) applied to animals Category 10B Not restricted Air freshener sprays, including aerosol and pump Aerosol/spray insecticides 1.40562% Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV Category 11A exposure, including: Feminine hygiene conventional pads, liners, interlabial pads Diapers (baby and adult) Adult incontinence pant, pad Toilet paper (dry) Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with Category 11B 1.40562% potential UV exposure, including:

Tights with moisturisers Scented socks, gloves Facial tissues (dry tissues)

Solid fertilisers (pellet or powder)

Facial masks (paper/protective) e.g. surgical masks not used as medical device

Napkins Paper towels Wheat bags



Category 12

Not restricted

Products not intended for direct skin contact, minimal or insignificant transfer to skin, including:

Candles of all types (including encased)

Machine laundry detergents with minimal skin contact (e.g. liquid tabs, pods)

Air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills, air freshening crystals)

Air delivery systems

Cat litter

Cell phone cases

Deodorisers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)

Fuels

Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays

Joss sticks or incense sticks

Machine dishwash detergent and deodorisers

Paints

Plastic articles (excluding toys)

Scratch and sniff

Scent pack

Scent delivery system (using dry air technology)

Shoe polishes

Toilet blocks

This fragrance contains the following materials that have been identified for having the potential of forming nitrosamines in nitrosamines in

None

This document is generated by computer and consequently is not signed.

This information is generated by calculation and is given to the best of our knowledge based upon the formulation and information on its components received from our ingredient supplier and is therefore subject to change. Threshold limit for reporting purposes is 1ppm. All concentrations shown are %w/w.

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are issued 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 our customer to ensure the safety of the final product (containing this fragrance), by further testing if needs be.

This IFRA analysis covers all IFRA categories, and Fragrance Liaison cannot take responsibility for the effects of future updates to the IFRA CoP as we will be unable to determine continued compliance since specific in use application and dosage information are not known.

Furthermore this document is a safety assessment and does not imply stability or compatibility of the fragrance compound in all of the applications mentioned.

Safety Data Sheet



Revision Date: 07/01/2021

SECTION 1: Identification of the mixture and of the company

1.1. Product Identifier

Trade code: FL0124F

Trade name:

HONEYED FIG & SAFFRON

1.2. Relevant identified uses of the substance or mixture and uses advised against

Concentrated fragrance for manufacturing purposes only. Not for personal use in this form or concentration.

1.3. Details of the supplier of the safety data sheet

Fragrance Liaison Ltd Glengarry, Whitsome Berwickshire TD11 3NG

07864 561892

info@fragrance-liaison.com

1.4. Emergency telephone number

07864 561892

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification of the substance or mixture according to EC 1272/2008

Eye Irritation, category 2 H319 Causes serious eye irritation.

Hazardous to the aquatic environment, H411 Toxic to aquatic life with long lasting effects.

Chronic, category 2

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

2.2. Label elements

Label elements according to EC 1272/2008

Signal Word: Warning

Pictograms:



Hazard Statements:

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.
H317 May cause an allergic skin reaction.

Precautionary Statements:

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

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P391 Collect spillage.

Hazardous components which must be listed on the label:

101-86-0
104-55-2
32210-23-4
2-Benzylideneoctanal
3-Phenylacrylaldehyde
4-tert-Butylcyclohexyl acetate

54464-57-2 1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone

2.3. Other hazards

None reasonably foreseeable

SECTION 3: Composition/information on ingredients

Description of the mixture:

A multi-component mixture of natural and/or synthetic aroma materials.

Conc. %	<u>Description</u>	CAS	EINECS	Classification EC 1907/2006
2.5-10	2-Benzylideneoctanal	101-86-0	202-983-3	H317, H400, H411
2.5-10	2-Phenylethanol	60-12-8	200-456-2	H302, H319
2.5-10	3-Methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol	65113-99-7	265-453-0	H319, H411
< 1.0	2-Ethyl-3-hydroxy-4H-pyran-4-one	4940-11-8	225-582-5	H302
< 1.0	4-tert-Butylcyclohexyl acetate	32210-23-4	250-954-9	H317
< 1.0	1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone	54464-57-2	259-174-3	H315, H317, H410
< 1.0	Benzyl salicylate	118-58-1	204-262-9	H317, H412
< 1.0	3-Phenylacrylaldehyde	104-55-2	203-213-9	H312, H315, H317, H319
< 1.0	E-Oxacyclohexadec-12(+13)-en-2-one	111879-80-2	2 422-320-3	H400, H410
< 1.0	2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	63500-71-0	405-040-6	H319
< 1.0	2,6-Dimethyloct-7-en-2-ol	18479-58-8	242-362-4	H315, H319
< 1.0	2H-Chromen-2-one	91-64-5	202-086-7	H301, H311, H317, H331, H412
< 1.0	8-Methoxycedrane	19870-74-7	243-384-7	H317, H400, H410
< 1.0	1-(2,2,6-Trimethylcyclohexyl)-3-hexanol	70788-30-6	274-892-7	H317, H400, H410
< 1.0	5-heptyloxolan-2-one	104-67-6	203-225-4	H412
< 1.0	4-(2,6,6-Trimethylcyclohex-1-en-1-yl)but-3-en-2-one	14901-07-6	238-969-9	H411
< 1.0	3,7-Dimethylnona-1,6-dien-3-ol	10339-55-6	233-732-6	H315, H317, H319
< 1.0	4-penten-2-ol, 3,3-dimethyl-5-(trimethyl-3-cyclopenten-1-yl)-	107898-54-4	411-580-3	H315, H400, H410
< 1.0	1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	139504-68-0	412-300-2	H319, H411
< 1.0	4-Allyl-2-methoxyphenol	97-53-0	202-589-1	H317, H319
< 1.0	1-Cedr-8-en-9-ylethanone	32388-55-9	251-020-3	H317, H400, H410
< 1.0	1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate	115-95-7	204-116-4	H315, H317, H319
< 1.0	3,7-Dimethyloct-6-en-1-ol	106-22-9	203-375-0	H315, H317, H319
< 1.0	1,3-Benzodioxole-5-carbaldehyde	120-57-0	204-409-7	H317
< 1.0	3-Ethoxy-4-hydroxybenzaldehyde	121-32-4	204-464-7	H319
< 1.0	2-Hydroxy-3-methylcyclopent-2-en-1-one	80-71-7	201-303-2	H317, H318
< 1.0	(Z)-3-hexenyl salicylate	65405-77-8	265-745-8	H400, H410
< 1.0	6-Pentyltetrahydro-2H-pyran-2-one	705-86-2	211-889-1	H411
< 1.0	4-Hydroxy-3-methoxybenzaldehyde	121-33-5	204-465-2	H319
< 1.0	alpha-Methyl-1,3-benzodioxole-5-propionaldehyde	1205-17-0	214-881-6	H317, H361, H411
< 1.0	2-Ethyl-4-(2,2,3-trimethylcyclopent-3-en-1-yl)but-2-en-1-ol	28219-61-6	248-908-8	H319, H400, H410
<0.1	2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	80-56-8	201-291-9	H226, H304, H315, H317, H400, H410

<0.1 6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane</p>
127-91-3 204-872-5 H226, H304, H315, H317, H400, H410
<0.001 2-Furaldehyde</p>
98-01-1 202-627-7 H301, H312, H315, H319, H330, H335,

H351, H412

SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with skin:

Remove all contaminated clothing.

Wash with plenty of water and soap.

Contact with eyes:

Flush immediately with water for at least 10 minutes.

Contact physician if symptoms persist.

Swallowing:

Rinse mouth with water.

In severe cases seek medical attention and show the safety data sheet.

Inhalation:

No damage to health is expected.

4.2. Most important symptoms and effects, both acute and delayed

See Section 2.1

4.3. Indication of any immediate medical attention and special treatment needed

See Section 4.1

SECTION 5: Firefighting Measures

5.1. Extinguishing media

Recommended extinguishers:

Carbon dioxide, foam or powder-fire extinguisher.

Extinguishers not to be used:

DO NOT USE WATER EXTINGUISHERS.

5.2. Special hazards arising from the substance or mixture

Risks arising from combustion:

Avoid inhaling the fumes.

5.3. Advice for firefighters

Protective Equipment:

Use protection for the respiratory tract.

Additional Information:

Contaminated fire extinguishing water must be collected separately; it must not enter sewerage system.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes.

Use personal protective equipment.

6.2. Environmental hazards

Inform fire brigade of large spillages.

Keep away from drains, surface and ground water, and soil.

Spillages should be contained immediately by use of sand or inert powder and disposed of according to local regulations.

6.3. Methods and material for containment and cleaning up

Rapidly recover the product. To do so, wear a mask and protective clothing. If possible, collect product for re-use or disposal. Do not allow the material to enter drainage systems.

6.4. Reference to other sections

See section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Apply good manufacturing and industrial hygiene practices and adequate ventilation.

Do not eat, drink or smoke while handling.

Respect good personal hygiene.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions:

Store in well filled and tightly closed original containers, and protect from heat and light.

Avoid certain plastic and uncoated metal containers.

Instructions as regards storage premises:

Store in a cool, dry and ventilated area. Keep away from sources of ignition and naked flames.

Incompatible Materials:

None known that present a hazard.

7.3. Specific end use(s)

Perfumed product for professional or consumer use

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Materials with occupational exposure standards:

	WEL-STEL mg/m3	WEL-STEL ppm	WEL-TWA mg/m3	WEL-TWA ppm
2,6,6-Trimethylbicyclo[3.1.1]hept-2- ene	300	50	140	25
6,6-Dimethyl-2-methylenebicyclo [3.1.1]heptane	300	50	140	25
2-Furaldehyde	20	5	8	2

8.2. Exposure controls

Precautionary Measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

Protection for respiratory tract:

Not needed for normal use.

Protection for hands:

Avoid contact. Use chemically resistant gloves as needed, e.g. butyl rubber or nitrile rubber protective index 6

Protection for eyes:

Avoid contact. Wear safety glasses

Protection for skin:

Avoid contact. Use suitable protective clothing as needed.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Clear very pale yellow liquid

Odour Characteristic

pH Non aqueous mixture, not determined

Melting Point

Not applicable

Initial boiling point and boiling point range

Not applicable

Flash Point (°C) >100
Evaporation Rate Not determined
Vapour Pressure Not determined
Vapour Density Not determined

Relative Density 0.97 Solubility in Water 0.97

Partition Co-efficient: n-octanol /water Not determined Autoignition temperature Not determined FL0124F EU CLP SDS Page 4 / 7

Decomposition temperature Viscosity Explosive properties Oxidising properties Not determined Not determined Not applicable Not applicable

9.2. Other information

SECTION 10: Stability and Reactivity

10.1. Reactivity

Substances to avoid: None in particular.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None expected

10.6. Hazardous decomposition products

Carbon monoxide and unidentified organic compounds may be formed during combustion.

SECTION 11: Toxicological Information

This preparation has not been subject to toxicological testing as an entity; therefore no specific LD50/LC50 values have been determined. The toxicological information available relating to the ingredients and their concentrations enables the evaluation of this preparation.

For further information see sections 2, 15 & 16.

11.1. Information on toxicological effects

ATE Dermal: >5000 ATE Oral: >10000 ATE Vapour: >20

SECTION 12: Ecological Information

12.1. Ecotoxicity

This preparation has not been subject to ecological testing as an entity; therefore no specific data has been generated. The ecological information available relating to the ingredients and their concentrations enables the evaluation of this preparation. For further information see sections 2,15 & 16. Avoid contaminating the earth as well as surface and ground water.

12.2. Persistence and degradability

Not determined

12.3. Bioaccumulative potential

Not determined

12.4. Mobility in soil

Not determined

12.5. Results of PBT and vPvB assessment

None present

12.6. Other adverse effects

None known

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

The product should be disposed of in accordance to local regulations.

Avoid disposing into drainage systems and into the environment.

The soiled packaging should be disposed of in the same way as the product.

SECTION 14: Transport Information

ADR-UN Number 3082 ADR-Class 9

ADR-Shipping Name Environmentally hazardous substance, liquid, n.o.s. (Contains: **2-

Benzylideneoctanal)

ADR-Packing Group III

ADR-Tunnel Code No Information

IATA-UN Number 3082 IATA-Class 9

IATA-Shipping Name Environmentally hazardous substance, liquid, n.o.s. (Contains: **2-

Benzylideneoctanal)

IATA-Label Miscellaneous

IATA-Packing Group III
IATA-S.P. A97
IATA-ERG 9L

IMDG-Marine Pollutant Marine Pollutant

IMDG-UN Number 3082 IMDG-Class 9

IMDG-Shipping Name Environmentally hazardous substance, liquid, n.o.s. (Contains: **2-

Benzylideneoctanal)

IMDG-Packing Group III
IMDG-Storage Category A

SECTION 15: Regulatory information

15.1. General Information

For classification and labelling information see section 2. The classification of this mixture is in accordance with EC 1272/2008 as amended

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for this mixture

SECTION 16: Other Information

16.1. Classification Contribution Values

H304:	0.000	H305:	0.000				
H314-1A:	0.000	H314-1B:	0.000	H314-1C:	0.000		
H315:	0.100	H316:	0.000				
H317:	9.974	H317-1A:	0.000	H317-1B:	0.000		
H318:	0.000	H319:	1.394				
H334-1A:	0.000	H334-1B:	0.000				
H335:	0.000	H336:	0.000				
H340-1A:	0.000	H340-1B:	0.000	H341:	0.000		
H350-1A:	0.000	H350-1B:	0.000	H351:	0.000		
H360-1A:	0.000	H360-1B:	0.000	H361:	0.000	H362:	0.000
H370:	0.000	H371:	0.000	H372:	0.000	H373:	0.000
H400:	0.521	H410:	0.162	H411:	2.183	H412:	22.482
H413:	0.599	H420:	0.000				

16.2. Full list of Hazard and Precautionary phrases

-		· · · · · · · · · · · · · · · · · · ·
	H319	Causes serious eye irritation.
	H411	Toxic to aquatic life with long lasting effects.
	H317	May cause an allergic skin reaction.
	P272	Contaminated work clothing should not be allowed out of the workplace.
	P273	Avoid release to the environment.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	P302+P352	IF ON SKIN: Wash with plenty of soap and water.
	P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
	P337+P313	If eye irritation persists: Get medical advice/attention.
	P363	Wash contaminated clothing before reuse.
	P391	Collect spillage.
	P501	Dispose of contents/container according to local regulations.

The information in this data sheet is to the best of our knowledge true and accurate, but all data, instructions and/or suggestions are made without guarantee. These statements are solely for the above-mentioned product and should help to take adequate safety precautions. This "Safety Data Sheet" replaces all previous ones.

Revision Date: 07/01/2021



Allergen Analysis

INFORMATION SUPPLIED IN LINE WITH THE COSMETIC PRODUCTS REGULATION (EC) 1223/2009 AND DETERGENTS REGULATION (EC) 648/2004

Fragrance Name: HONEYED FIG & SAFFRON

Fragrance Code: FL0124F

Perfume Ingredient given as listed in legislation From natural & (Common Name) **Cas Number** Added as such other sources Total 122-40-7 0.0050 0.0050 **Amyl cinnamal** Amylcinnamyl alcohol 101-85-9 Anise alcohol 105-13-5 Benzyl alcohol 100-51-6 0.0162 0.0162 0.0111 120-51-4 0.0111 Benzyl benzoate Benzyl cinnamate 103-41-3 Benzyl salicylate 0.9970 0.9970 118-58-1 Cinnamal 104-55-2 0.9960 0.9960 0.0010 Cinnamyl alcohol 104-54-1 0.0010 Citral 5392-40-5 0.0100 0.0100 0.0006 Citronellol 106-22-9 0.2970 0.2964 Coumarin 91-64-5 0.5000 0.5000 97-53-0 0.4344 0.4344 Eugenol **Farnesol** 4602-84-0 0.0001 0.0001 106-24-1 0.0042 0.0042 Geraniol **Hexyl cinnamal** 101-86-0 9.9740 9.9740 107-75-5 Hydroxycitronellal 97-54-1 0.0052 0.0052 Isoeugenol **Butylphenyl methylpropional** 80-54-6 Limonene 5989-27-5 0.0381 0.0381 78-70-6 0.0151 0.0151 Linalool Hydroxyisohexyl 3-cyclohexene carboxaldehyde 31906-04-4

This information is generated by calculation and is given to the best of our knowledge based upon the formulation and information on its components received from our ingredient suppliers, and therefore may be subject to change.

111-12-6

127-51-5

90028-68-5

90028-67-4

A concentration of "---" corresponds to <1ppm, or absent.

Evaluated on: 11 January 2021

Methyl 2-octynoate

alpha-Isomethyl ionone

Evernia prunastri extract

Evernia furfuracea extract

% Concentration Present (w/w)