



## CERTIFICATE OF ANALYSIS

### PRODUCT IDENTIFICATION AND COMPOSITION

Product Name: Four Thieves – Essential Oil Blend  
Batch Number: **4392408**  
Best Before End: April 2023  
Country of Manufacture: United Kingdom

### PHYSICAL AND CHEMICAL PROPERTIES

TEST	SPECIFICATION	RESULT
Appearance:	Clear, mobile liquid	Conforms
Odour:	Characteristic aroma	Conforms

### STORAGE CONDITIONS

Stored at temperature <30°C in closed containers and protected from direct sunlight.

### ADDITIONAL INFORMATION

### DISCLAIMER

The information contained in this Certificate of Analysis is obtained from current and reliable sources. MADAR Corporation Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. As the ordinary or otherwise use(s) of this product is outside the control of MADAR Corporation Ltd., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. MADAR Corporation Ltd expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, nothing contained herein should be considered as a recommendation by MADAR Corporation Ltd as to the fitness for any use. The liability of MADAR Corporation Ltd is limited to the value of the goods and does not include any consequential loss. MADAR Corporation Ltd shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. MADAR Corporation Ltd shall not be responsible for any damages resulting from use of or reliance upon this information. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Four Thieves EOB.FOUR.THIE

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### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

Product identifier: Four Thieves EOB.FOUR.THIE(Contains:Citronella, Eugenol, CINNAMON BARK, dlLimonene (racemic))

Other identifiers: None

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Fragrances

#### 1.3 Details of the supplier of the safety data sheet

Company name: MADAR Corporation Limited

Company address: 19-20 Sandleheath Industrial Estate  
Fordingbridge, Hampshire. SP6 1PA

Approved sellers: Mystic Moments, New Directions, World of Moulds

Contact: MADAR Corporation Limited

E-Mail address: michelle@madarcorporation.co.uk

Company phone: +44 (0) 1425 655555

#### 1.4 Emergency telephone number

Emergency phone: +44 (0) 1425 655555

### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger: Flammable Liquid, Hazard Category 3

Acute Toxicity - Oral Category 4

Skin Corrosion / Irritation Category 1C

Eye Damage / Irritation Category 1

Sensitization - Skin Category 1

Carcinogenicity Category 1B

Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product:	<p>Four Thieves EOB.FOUR.THIE</p> <p>H226, Flammable liquid and vapour.</p> <p>H302, Harmful if swallowed.</p> <p>H304, May be fatal if swallowed and enters airways.</p> <p>H314, Causes severe skin burns and eye damage.</p> <p>H317, May cause an allergic skin reaction.</p> <p>H350, May cause cancer (exposure route).</p> <p>H411, Toxic to aquatic life with long lasting effects.</p>
Version:	1
Hazard symbols:	<p>Classification under Directive 1999/45/EC</p> <p>N, Dangerous for the environment.</p> <p>Xn, Harmful.</p>
Risk phrases:	<p>R10, Flammable.</p> <p>R36/38, Irritating to eyes and skin.</p> <p>R43, May cause sensitisation by skin contact.</p> <p>R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R65, Harmful : May cause lung damage if swallowed.</p>
2.2 Label elements	
Signal word:	Danger
Hazard statements:	<p>H226, Flammable liquid and vapour.</p> <p>H302, Harmful if swallowed.</p> <p>H304, May be fatal if swallowed and enters airways.</p> <p>H314, Causes severe skin burns and eye damage.</p> <p>H317, May cause an allergic skin reaction.</p> <p>H350, May cause cancer (exposure route).</p> <p>H411, Toxic to aquatic life with long lasting effects.</p>
Supplemental Information:	EUH208, Contains Citral, d-.alpha.-Pinene, dl-Citronellol, MADAR ROSEMARY. May produce an allergic reaction.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Four Thieves EOB.FOUR.THIE

Precautionary statements:

P202, Do not handle until all safety precautions have been read and understood.  
 P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.  
 P233, Keep container tightly closed.  
 P240, Ground/bond container and receiving equipment.  
 P241, Use explosion-proof electrical, ventilating and lighting equipment.  
 P242, Use only non-sparking tools.  
 P243, Take precautionary measures against static discharge.  
 P260, Do not breathe vapour or dust.  
 P264, Wash hands and other contacted skin thoroughly after handling.  
 P270, Do not eat, drink or smoke when using this product.  
 P272, Contaminated work clothing should not be allowed out of the workplace.  
 P273, Avoid release to the environment.  
 P280, Wear protective gloves/eye protection/face protection.  
 P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P301/330/331, If swallowed: Rinse mouth. Do not induce vomiting.  
 P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304/340, IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308/313, IF exposed or concerned: Get medical advice/attention.  
 P310, Immediately call a POISON CENTER or doctor/physician.  
 P330, Rinse mouth.  
 P331, Do not induce vomiting.  
 P333/313, If skin irritation or rash occurs: Get medical advice/attention.  
 P363, Wash contaminated clothing before reuse.  
 P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  
 P391, Collect spillage.  
 P403/235, Store in a well-ventilated place. Keep cool.  
 P405, Store locked up.  
 P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.



Pictograms:

Other hazards: None

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Four Thieves EOB.FOUR.THIE

### Section 3. Composition / information on ingredients

#### 3.2 Mixtures Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (DSD) 67/548/EEC	Classification for (CLP) 1272/2008
Eugenol	97-53-0	202-589-1		20-<50%	Xi ; R36-R43	EDI 2-SS 1B;H317-H319,-
dl-Limonene (racemic)	138-86-3	205-341-0		10-<20%	Xn-N ; R10-R38-R43-R65-R50/53	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304-H315-H317-H410,-
MADAR CINNAMON BARK				10-<20%	- ; -	ATO 3-SCI 1C-SCI 2-EDI 1-SS 1-CAR 1B-EH C3; H301-H314-H315-H317-H350-H412,-
Citronellal	106-23-0	203-376-6		5-<10%	Xi-N ; R38-R43-R51/53	SCI 2-EDI 2-SS 1;H315-H317-H319,-
MADAR ROSEMARY				5-<10%	- ; -	FL 3-SS 1B-STO-SE 2-EH C2;H226-H317-H371-H411,-
beta-Caryophyllene	87-44-5	201-746-1		5-<10%	Xn ; R65	AH 1;H304,-
d-.alpha.-Pinene	7785-70-8	232-087-8		1-<5%	Xn-N ; R10-R38-R43-R65-R50/53	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304-H315-H317-H410,-
Eugenyl acetate	93-28-7	202-235-6		1-<5%	Xn ; R22	ATO 4;H302,-

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p-Mentha-1,4-diene	99-85-4	202-794-6		1-<5%	Xn ; R10-R65	FL 3-AH 1;H226-H304,-
1B;H315dl-Citronellol	106-22-9	203-375-0	1-<5%	Xi-N ; R38-R43-R51/53		SCI 2-EDI 2-SS
						H317-H319,-
Citral	5392-40-5	226-394-6		0.1-<1%	Xi ; R38-R43	SCI 2-EDI 2-SS 1B;H315H317 H319,-
						FL 3-SCI 2-EDI 2-AH 1,

Myrcene 123-35-3 204-622-5 0.1-<1% Xn ; R10-R38-R65  
H226-H304-H315-H319,Substances with Community workplace exposure limits, not listed above:

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

If swallowed: Rinse mouth. Do not induce vomiting.

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Immediately call a POISON CENTER or doctor/physician.

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

Harmful if swallowed.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Four Thieves EOB.FOUR.THIE

May be fatal if swallowed and enters airways.

Causes severe skin burns and eye damage.

May cause an allergic skin reaction.

May cause cancer (exposure route).

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

### SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

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5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

### Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

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

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

### Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Four Thieves EOB.FOUR.THIE

7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

### Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise

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exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Not determined

Odour: Not determined

pH: Not determined

Initial boiling point / range: Not determined

Flash point: > 43 °C

Vapour pressure: Not determined

Relative density: Not determined

Solubility(ies): Not determined

9.2 Other information: None available

### Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Four Thieves EOB.FOUR.THIE  
 Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:  
 Not expected.

### Section 11. Toxicological information

#### 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

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Harmful if swallowed.  
 May be fatal if swallowed and enters airways.  
 Causes severe skin burns and eye damage.  
 May cause an allergic skin reaction.  
 May cause cancer (exposure route).  
 Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: 531  
 Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity: >5000  
 Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity: Not Available  
 Inhalation Route: Not Available

Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Eugenyl acetate	93-28-7	202-235-6	1670	Not available	Not available	Not available
MADAR CINNAMON BARK			100	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

### Section 12. Ecological information

12.1 Toxicity:  
 Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available

12.3 Bioaccumulative potential: Not available 12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:  
 This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Four Thieves EOB.FOUR.THIE

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14. Transport information

14.1 UN number:	UN2924
14.2 UN Proper Shipping Name:	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (MADAR ROSEMARY, MADAR CINNAMON BARK)
Version: 1	
14.3 Transport hazard class(es):	3
Sub Risk:	8
14.4. Packing Group:	III
14.5 Environmental hazards:	This is an environmentally hazardous substance.
14.6 Special precautions for user:	None additional
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable

### Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

None additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### Section 16. Other information

Concentration % Limits:	EH C2=10.26% EH C3=1.02% EH C4=0.64437424% SCI 1C=29.41% SCI 2=4.87% EDI 1=17.65% EDI 2=4.86% SS 1=4.15% CAR 1B=0.58823529% AH 1=31.41%
Total Fractional Values:	EH C2=9.75 EH C3=98.15 EH C4=155.19 SCI 1C=3.40 SCI 2=20.53 EDI 1=5.67 EDI 2=20.58 SS 1=24.09 CAR 1B=170.00 AH 1=3.18

Key to revisions:

Not applicable

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Four Thieves EOB.FOUR.THIE

Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
ATO 3	Acute Toxicity - Oral Category 3
ATO 4	Acute Toxicity - Oral Category 4
CAR 1B	Carcinogenicity Category 1B
EDI 1	Eye Damage / Irritation Category 1
EDI 2	Eye Damage / Irritation Category 2
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
FL 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.

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## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Four Thieves EOB.FOUR.THIE

H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H350	May cause cancer (exposure route).
H371	May cause damage to organs (organs, exposure route).
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe vapour or dust.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P301/330/331	If swallowed: Rinse mouth. Do not induce vomiting.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P309/311	IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Four Thieves EOB.FOUR.THIE

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P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
SCI 1C	Skin Corrosion / Irritation Category 1C
SCI 2	Skin Corrosion / Irritation Category 2
SS 1	Sensitization - Skin Category 1
SS 1B	Sensitization - Skin Category 1B
STO-SE 2	Specific Target Organ Toxicity (Single Exposure) Category 2

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



**Date:** 23/11/2018

**Re: Vegan Suitability**

We can confirm that the all of the Essential Oil Blends supplied by the MADAR Corporation are not produced with vegan friendly essential oils.

## ALLERGEN DECLARATION

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

### Four Thieves Madar Corp

Ingredient	CAS	EC	Concentration (%)
Benzyl benzoate	120-51-4	204-402-9	0.102%
Cinnamaldehyde	104-55-2	203-213-9	12.75%
Citral	5392-40-5	226-394-6	0.9976%
Coumarin	91-64-5	202-086-7	0.102%
Eugenol	97-53-0	202-589-1	30.7079%
Geraniol	106-24-1	203-377-1	0.0137%
Isoeugenol	97-54-1	202-590-7	0.099%
Linalool	78-70-6	201-134-4	1.4516%
d-Limonene	5989-27-5	227-813-5	26.0769%
dl-Citronellol	106-22-9	203-375-0	1.5666%

Regulatory Affairs Department

## IFRA CONFORMITY CERTIFICATE

**Customer:** MADAR Corporation Limited

**Product:** Four Thieves Madar Corp

We certify that the above item is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 48th Amendment / published June 2015), provided it is used in the following classes at a maximum concentration level of:

IFRA classes [see annex for detail]	Maximum level of use (%)
IFRA Class 1 Limit	Not approved
IFRA Class 2 Limit	0.15%
IFRA Class 3.A Limit	0.39%
IFRA Class 3.B Limit	0.39%
IFRA Class 3.C Limit	0.39%
IFRA Class 3.D Limit	0.39%
IFRA Class 4.A Limit	0.39%
IFRA Class 4.B Limit	0.39%
IFRA Class 4.C Limit	0.39%
IFRA Class 4.D Limit	0.39%
IFRA Class 5 Limit	0.39%
IFRA Class 6 Limit	Not approved
IFRA Class 7.A Limit	0.31%
IFRA Class 7.B Limit	0.31%
IFRA Class 8.A Limit	0.39%
IFRA Class 8.B Limit	0.39%
IFRA Class 9.A Limit	0.39%
IFRA Class 9.B Limit	0.39%
IFRA Class 9.C Limit	0.39%
IFRA Class 10.A Limit	0.39%
IFRA Class 10.B Limit	0.39%
IFRA Class 11 Limit	21.08%

## IFRA CONFORMITY CERTIFICATE

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact MADAR Corporation Limited.

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

**Regulatory Affairs Department**



## IFRA CONFORMITY CERTIFICATE

### ANNEX: Definition of IFRA Classes

Finished product types	IFRA class
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Children's Toys	IFRA Class 1 Limit
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.); Nose pore strips; Fragranced Bracelets	IFRA Class 2 Limit
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) (Edt range)	IFRA Class 3.A Limit
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) (Fine fragrance range)	IFRA Class 3.B Limit
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	IFRA Class 3.C Limit
Tampons	IFRA Class 3.D Limit
Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Edt range); Ingredients of Perfume Kits; Scent Pads, Foil packs; Scent Strips for hydroalcoholic products	IFRA Class 4.A Limit
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 range)	IFRA Class 4.B Limit
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.); Body Creams, Oils, Lotions of all types (except baby creams, lotions and oils); Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae; Fragrance Compounds for Cosmetic Kits; Foot Care Products; Hair deodorant; Body Paint (except those for children)	IFRA Class 4.C Limit
Fragrancing Cream; Solid perfumes	IFRA Class 4.D Limit
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	IFRA Class 5 Limit
Mouthwash, including Breath Sprays; Toothpaste	IFRA Class 6 Limit
Intimate Wipes; Baby Wipes	IFRA Class 7.A Limit
Insect Repellent (intended to be applied to the skin)	IFRA Class 7.B Limit
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, all types (except baby powders and talcs)	IFRA Class 8.A Limit
Hair Dyes	IFRA Class 8.B Limit
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	IFRA Class 9.A Limit
Feminine hygiene - pads, liners; Toilet paper; Wheat bags	IFRA Class 9.B Limit
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)	IFRA Class 9.C Limit
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, etc.); Shampoos for pets; Dry cleaning kits; Scented gloves, socks, tights with moisturizers	IFRA Class 10.A Limit
Diapers; Toilet seat wipes	IFRA Class 10.B Limit
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. liquitabs); Plastic articles (excluding toys); Fuels; Fragranced lamp ring; Scent pack; 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)	IFRA Class 11 Limit



**Date:** 23/11/2018

**Re: Vegan Suitability**

We can confirm that the all of the Essential Oil Blends supplied by the MADAR Corporation are produced with vegan friendly essential oils.