

# CERTIFICATE OF ANALYSIS

### PRODUCT IDENTIFICATION AND COMPOSITION

Product Name: Mystic Moon – Essential Oil Blend

Batch Number: 4499208
Best Before End: Country of March 2026
Manufacture: United Kingdom

#### PHYSICAL AND CHEMICAL PROPERTIES

TEST SPECIFICATION RESULT

Appearance: Pale Yellow 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.





Version: 1 (10/10/2018)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** MYSTIC MOON EOB.MYST.MOON

Version: 1

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

## 1.1 Product Identifier

Product identifier: MYSTIC MOON EOB.MYST.MOON(Contains:Geraniol, Linalool, Linalyl acetate, d-Limonene)

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

19-20 Sandleheath Industrial Estate Company address:

Fordingbridge, Hampshire. SP6 1PA

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

**Contact:** MADAR Corporation Limited E-Mail address: sales@madarcorporation.co.uk

+44 (0) 1425 655555 Company phone:

1.4 Emergency telephone number

+44 (0) 1425 655555 **Emergency phone:** 

#### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

### Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Flammable Liquid, Hazard Category 3 Skin Corrosion / Irritation Category 2

> Eve Damage / Irritation Category 2 Sensitization - Skin Category 1

Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1 Hazardous to the Aquatic Environment - Long-term Hazard Category 1

H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H410, Very toxic to aquatic life with long lasting effects.





Version: 1 (10/10/2018)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: MYSTIC MOON EOB.MYST.MOON

Version: 1

2.2 Label elements

Signal word: Danger

**Hazard statements:** H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H410, Very toxic to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains Geranyl acetate, Neryl acetate, Terpinolene, alpha-Pinene, beta-

Caryophyllene, beta-Pinene, delta-3-Carene, I-Limonene. May produce an allergic reaction.

Precautionary statements:

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.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

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.

P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P331, Do not induce vomiting.

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.

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.





Issue date: 10/10/2018 Version: 1 (10/10/2018)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: MYSTIC MOON EOB.MYST.MOON

Version: 1

Pictograms:

Other hazards: None

## Section 3. Composition / information on ingredients

### 3.2 Mixtures

### Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
d-Limonene	5989-27-5	227-813-5		20-<50%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410,-
Linalyl acetate	115-95-7	204-116-4		20-<50%	SCI 2-EDI 2;H315- H319,-
Linalool	78-70-6	201-134-4		10-<20%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
alpha-Pinene	80-56-8	201-291-9		5-<10%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410,-
Terpene and sesquiterpene hydrocarbons	UKNOWN			1-<5%	AH 1;H304,-
beta-Pinene	127-91-3	204-872-5		1-<5%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410,-
p-Mentha-1,4-diene	99-85-4	202-794-6		1-<5%	FL 3-AH 1;H226-H304,
delta-3-Carene	13466-78-9	236-719-3		1-<5%	FL 3-SCI 2-SS 1B-AH 1;H226-H304-H315- H317,-
Myrcene	123-35-3	204-622-5		1-<5%	FL 3-SCI 2-EDI 2-AH 1; H226-H304-H315- H319,-
beta-Caryophyllene	87-44-5	201-746-1		1-<5%	SS 1B-AH 1;H304- H317,-
cis-beta-Ocimene	3338-55-4	222-081-3		0.1-<1%	FL 3-AH 1;H226-H304,
trans beta-Ocimene	3779-61-1			0.1-<1%	AH 1;H304,-
l-Limonene	5989-54-8	227-815-6		0.1-<1%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410,-
Terpinolene	586-62-9	209-578-0		0.1-<1%	SS 1B-AH 1-EH A1-EH C1;H304-H317-H410,-
Geranyl acetate	105-87-3	203-341-5		0.1-<1%	SCI 2-SS 1B-EH C3; H315-H317-H412,-
Geraniol	106-24-1	203-377-1		0.1-<1%	SCI 2-EDI 1-SS 1; H315-H317-H318,-





Version: 1 (10/10/2018)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** MYSTIC MOON EOB.MYST.MOON

Version: 1

Neryl acetate	141-12-8	205-459-2	() 1_<1%	SCI 2-SS 1B-EH C3; H315-H317-H412,-
alpha-Cedrene	469-61-4	207-418-4	<n 1%<="" td=""><td>AH 1-EH A1-EH C1; H304-H410,-</td></n>	AH 1-EH A1-EH C1; H304-H410,-
beta-Cedrene	546-28-1		<n 1%<="" td=""><td>AH 1-EH A1-EH C1; H304-H410,-</td></n>	AH 1-EH A1-EH C1; H304-H410,-

## **Substances with Community workplace exposure limits:**

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

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

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

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

### 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.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.





Version: 1 (10/10/2018)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** MYSTIC MOON EOB.MYST.MOON

Version: 1

#### 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.

### 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.

## 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 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.





Version: 1 (10/10/2018)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** MYSTIC MOON EOB.MYST.MOON

Version: 1

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance: Clear yellow
Odour: Not determined
Odour threshold: Not determined
pH: Not determined
Melting point / freezing point: Not determined
Initial boiling point / range: Not determined

Flash point: > 40 °C

**Evaporation rate:**Not determined
Flammability (solid, gas):
Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: Not determined Vapour density: Not determined

**Relative density:** 0.846625 - 0.856625

Solubility(ies): Not determined Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Not determined Viscosity: **Explosive properties:** Not expected Oxidising properties: Not expected **Refractive Index:** 1.46061 - 1.47037

Optical Rotation: 38.73°

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.





Version: 1 (10/10/2018)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: MYSTIC MOON EOB.MYST.MOON

Version: 1

10.5 Incompatible materials:

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).

**Acute Toxicity:**Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:

Skin Corrosion / Irritation Category 2

Serious eye damage/irritation:

Eye Damage / Irritation Category 2

Respiratory or skin sensitisation:

Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

**Aspiration hazard:** Aspiration Hazard Category 1

Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

### 12.1 Toxicity:

Very 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.



biOrigins

Issue date: 10/10/2018

Version: 1 (10/10/2018)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** MYSTIC MOON EOB.MYST.MOON

Version: 1

**12.6 Other adverse effects:** Not available

### **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:** UN1169

**14.2 UN Proper Shipping Name:** EXTRACTS, AROMATIC, LIQUID

**14.3 Transport hazard class(es):** 3

Sub Risk:

14.4. Packing Group:

**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 A1=59.36% EH C1=59.36% EH C2=5.94% EH C3=0.59363336% EH

C4=59.36% SCI 2=12.19% EDI 2=23.93% SS 1=3.20% AH 1=18.67%

**Total Fractional Values:** EH A1=1.68 EH C1=1.68 EH C2=16.85 EH C3=168.45 EH C4=1.68 SCI

2=8.20 EDI 2=4.18 SS 1=31.28 AH 1=5.35

Key to revisions:

Not applicable

#### Key to abbreviations:

Abbreviation	Meaning	
AH 1	Aspiration Hazard Category 1	
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	





Issue date: 10/10/2018 Version: 1 (10/10/2018)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: MYSTIC MOON EOB.MYST.MOON

Version: 1

EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1	
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3	
FL 3	Flammable Liquid, Hazard Category 3	
H226	Flammable liquid and vapour.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H410	Very toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
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.	
P261	Avoid breathing vapour or dust.	
P264	Wash hands and other contacted skin thoroughly after handling.	
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.	
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.	
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
P310	Immediately call a POISON CENTER or doctor/physician.	
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.	
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 2	Skin Corrosion / Irritation Category 2	
SS 1	Sensitization - Skin Category 1	
SS 1B	Sensitization - Skin Category 1B	





Issue date: 10/10/2018 Version: 1 (10/10/2018)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** MYSTIC MOON EOB.MYST.MOON

Version: 1

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 produced with vegan friendly essential oils.