

# CERTIFICATE OF ANALYSIS

## PRODUCT IDENTIFICATION AND COMPOSITION

Product Name: Hangover Relief – Essential Oil Blend

Batch Number: 4430911
Best Before End: April 2024
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

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

HANGOVER RELIEF EOBHANGRELI **Product:** 

Version: 1

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

#### 1.1 Product Identifier

Product identifier: HANGOVER RELIEF EOBHANGRELI(Contains:Linalyl acetate, alpha-Pinene, d-Limonene, I-

Carvone)

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

**MADAR Corporation Limited** Company name:

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: sales@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

danger:

Class and category of Flammable Liquid, Hazard Category 3

Skin Corrosion / Irritation Category 2 Eye 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.



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Product: HANGOVER RELIEF EOBHANGRELI

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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 Citral, Eucalyptol, Linalool, Terpinolene, beta-Caryophyllene, beta-Pinene, 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.



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Product: HANGOVER RELIEF EOBHANGRELI

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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
I-Carvone	6485-40-1	229-352-5		10-<20%	SS 1B;H317,-
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			5-<10%	AH 1;H304,-
Linalyl acetate	115-95-7	204-116-4		1-<5%	SCI 2-EDI 2;H315- H319,-
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
Myrcene	123-35-3	204-622-5		1-<5%	FL 3-SCI 2-EDI 2-AH 1; H226-H304-H315- H319,-
Linalool	78-70-6	201-134-4		1-<5%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
p-Mentha-1,4-diene	99-85-4	202-794-6		1-<5%	FL 3-AH 1;H226-H304,
4-Carvomenthenol	562-74-3	209-235-5		1-<5%	ATO 4-SCI 2-EDI 2; H302-H315-H319,-
l-Limonene	5989-54-8	227-815-6		1-<5%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410,-
beta-Caryophyllene	87-44-5	201-746-1		1-<5%	SS 1B-AH 1;H304- H317,-
Citral	5392-40-5	226-394-6		0.1-<1%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
Terpinolene	586-62-9	209-578-0		0.1-<1%	SS 1B-AH 1-EH A1-EH C1;H304-H317-H410,-
p-Mentha-1,3-diene	99-86-5	202-795-1		0.1-<1%	FL 3-ATO 4-AH 1-EH C2;H226-H302-H304- H411,-
cis-beta-Ocimene	3338-55-4	222-081-3		0.1-<1%	FL 3-AH 1;H226-H304,

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trans beta-Ocimene	3779-61-1		0.1-<1%	AH 1;H304,-
p-Cymene	99-87-6	202-796-7	01-<1%	FL 3-AH 1-EH C2; H226-H304-H411,-
Eucalyptol	470-82-6	207-431-5	01-<1%	FL 3-SS 1B;H226- H317,-

## **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.

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#### 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.



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## Section 9. Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

Appearance:

Odour:

Not determined

Odour threshold:

PH:

Not determined

Flash point: > 41 °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: Not determined 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

**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.

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## 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 >5000

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:Skin Corrosion / Irritation Category 2Serious eye damage/irritation:Eye Damage / Irritation Category 2Respiratory or skin sensitisation:Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

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Aspiration hazard: Aspiration Hazard Category 1

#### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
4-Carvomenthenol	562-74-3	209-235-5	1300	2500	INot available	Not available

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



MYSTIC MOMENTS

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#### 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

## **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=41.87% EH C1=41.87% EH C2=4.19% EH C3=0.41873943% EH

C4=41.87% SCI 2=14.00% EDI 2=81.97% SS 1=2.16% AH 1=13.43%

**Total Fractional Values:** EH A1=2.39 EH C1=2.39 EH C2=23.88 EH C3=238.81 EH C4=2.39 SCI

2=7.14 EDI 2=1.22 SS 1=46.36 AH 1=7.44

Key to revisions:

Not applicable

# Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1



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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  FL 3  Flammable Liquid, Hazard Category 3  H226  Flammable liquid and vapour.  H302  Harmful if swallowed.  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.	
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  FL 3 Flammable Liquid, Hazard Category 3  H226 Flammable liquid and vapour.  H302 Harmful if swallowed.  H304 May be fatal if swallowed and enters airways.  H315 Causes skin irritation.  H317 May cause an allergic skin reaction.	
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proto pausos sonous eye intation.	
H410 Very toxic to aquatic life with long lasting effects.	
H411 Toxic 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.	
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.	
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/s	nower.
P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and do. Continue rinsing.	asy to
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.	
P391 Collect spillage.	
P403/235 Store in a well-ventilated place. Keep cool.	
P405 Store locked up.  19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK	



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P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
SCI 2	Skin Corrosion / Irritation Category 2
SS 1B	Sensitization - Skin Category 1B

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.

# MYSTIC M@MENTS

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.