

# **CERTIFICATE OF ANALYSIS**

# PRODUCT IDENTIFICATION AND COMPOSITION

Product Name: Mental Clarity- Essential Massage Blend

Botanical Name: Not applicable Product Code: MBMENTCLAR

**Batch Number:** 4400706 **Country of Origin:** UK

Expiry Date: June 2022

# Ingredients:

Component Entity	CAS Number	EINECS Number	Proportions [%w/w]
Glycine Soja Oil (Soya Bean Oil)	8001-22-7	232-274-4	85% to 95%
Citrus Paradisi Peel Oil (Grapefruit Oil)	8016-20-4	Not allocated	< 3%
Citrus Bergamia Peel Oil Expressed	89957-91-5 [TSCA; EU]	289-612-9	< 3%
(Bergamot Oil)	8007-75-8 [AICS]		
Triticum Aestivum Germ Oil	84012-44-2 [EU]	281-689-7	< 3%
(Wheatgerm Oil)	68917-73-7 [TSCA; AICS]		
Citrus Species Peel Oil Expressed	94266-47-4 [EU]	304-454-3	< 3%
(Lemon Oil)	8008-56-8 [AICS]		
Ocimum Basilicum Oil (Basil Oil)	8015-73-4	Not allocated	< 3%
Tocopherol (Natural Vitamin E)	59-02-9	200-412-2	< 3%

Main Constituents:	CAS Number	EINECS Number	Proportions [%w/w]
d-Limonene	5989-27-5	227-813-5	< 5%

Uses: Body Massage Oil.

PHYSICAL AND CHEMICAL PROPERTIES					
TEST	SPECIFICATION	RESULT			
Appearance: Odour:	Clear,yellow oily liquid Characteristic aroma	Conforms Conforms			



Mental Clarity Massage Blend Issue/Revision Date: 4<sup>th</sup> December 2016

## SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product Name: Mental Clarity Massage Blend

**MBMENTCLAR** 1.2 Product Code: 1.3 Synonyms: None identified 1.4 AUSTRALIAN AICS Name: Not allocated 1.5 USA INCI Name: Not allocated 1.6 EU [Cosing] INCI Name: Not allocated 1.7 EU [Cosing] Perfuming Name: Not allocated 1.8 UN Proper Shipping Name: Not applicable 1.9 UN Technical Shipping Name: Not applicable 1.10 UN Number: Not applicable

1.12 Recommended Product Use: Massage oil.

**1.13 Company:** MADAR Corporation L:imited

**1.14 Address:** 19-20 Sandleheath Industrial Estate, Fordingbridge,

Hampshire, SP6 1PA

Category 2B

irritation)

Category 3 (respiratory tract

**1.15 Telephone Number:** +44 1425 655555

1.16 Email: sales@madarcorporation.co.uk

1.17 Approved Sellers: Cosmetic Butters, Mystic Moments, New Directions, World of

Moulds

## **SECTION 2 – HAZARDS IDENTIFICATION**

2.1 Hazardous Categories:

Physical No Category Health Eye Irritation

Specific Target Organ Toxicity

(Single Exposure)

Environmental No Category

2.2 Signal Word:

Warning



**Exclamation mark GHS07** 

2.3 Hazard Statements:

H227 Combustible liquid.
H242 Heating may cause a fire.
H320 Causes eye irritation.

**H335** May cause respiratory irritation.

**EUH044** Risk of explosion if heated under confinement.



Mental Clarity Massage Blend Issue/Revision Date: 4<sup>th</sup> December 2016

2.4 Precautionary Statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of the reach of children.

P202 Do not handle until all safety precautions have been read and understood.P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

**P233** Keep container tightly closed.

**P240** Ground/bond container and receiving equipment.

**P241** Use explosion-proof electrical, ventilating, lighting, ..., equipment.

P243 Take precautionary measures against static discharges.

P261 Avoid breathing fumes / mist / vapours / spray.
P262 Do not get in eyes, on skin, or on clothing.

P264 Wash face, hands and any exposed skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.

**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.

P285 In case of inadequate ventilation wear respiratory protection.

2.5 Response Precautionary Statements:

P301+P310+P330+P331 IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Rinse mouth.

Do NOT induce vomiting.

P303+P352+P362 IF ON SKIN (or hair): Wash with plenty of soap and water. Take off contaminated clothing

and wash before reuse.

P304+P340+P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.

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

present and easy to do. Continue rinsing.

P309+P311 IF exposed or you feel unwell: Call a POISON CENTRE or doctor/physician.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P370+P378+P260 In case of fire: Use Carbon Dioxide, Dry Chemical or Universal-Type Foam for extinction.

Do not breathe fumes.

P391 Collect spillage.

2.6 Storage Precautionary Statements:

P403+P233+P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.

**P405+P410** Store locked up. Protect from sunlight.

2.7 Disposal Precautionary Statements:

**P501** Dispose of contents/container to an approved waste disposal plant.

**2.8 Other:** Combustion Products are harmful if inhaled and can irritate the eyes & respiratory system.

Contact with heated material may result in burns.



Mental Clarity Massage Blend Issue/Revision Date: 4<sup>th</sup> December 2016

#### **SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS**

#### 3.1 Ingredients:

Component Entity	CAS Number	EINECS Number	Proportions [%w/w]
Glycine Soja Oil (Soya Bean Oil)	8001-22-7	232-274-4	85% to 95%
Citrus Paradisi Peel Oil (Grapefruit Oil)	8016-20-4	Not allocated	< 3%
Citrus Bergamia Peel Oil Expressed	89957-91-5 [TSCA; EU]	289-612-9	< 3%
(Bergamot Oil)	8007-75-8 [AICS]		
Triticum Aestivum Germ Oil	84012-44-2 [EU]	281-689-7	< 3%
(Wheatgerm Oil)	68917-73-7 [TSCA; AICS]		
Citrus Species Peel Oil Expressed	94266-47-4 [EU]	304-454-3	< 3%
(Lemon Oil)	8008-56-8 [AICS]		
Ocimum Basilicum Oil (Basil Oil)	8015-73-4	Not allocated	< 3%
Tocopherol (Natural Vitamin E)	59-02-9	200-412-2	< 3%

Main Constituents:	CAS Number	EINECS Number	Proportions [%w/w]
d-Limonene	5989-27-5	227-813-5	< 5%

### **SECTION 4 – FIRST AID MEASURES**

**4.1 Eye Contact:** Flush immediately with clean water for at least 15 minutes. Ensure irrigation

under eyelids. Do not try to remove contact lenses unless trained.

Contact a physician immediately.

**4.2 Skin Contact:** Remove any contaminated clothing and footwear. Clean before re-use.

Wash affected areas thoroughly with soap and water for at least 15 minutes.

Contact a physician as necessary.

**4.3 Inhalation:** Remove from the exposure to fresh air. If breathing has stopped, administer

artificial respiration and oxygen if available.

Contact a physician as necessary.

**4.4 Ingestion:** Do Not induce vomiting.

Wash out mouth with water and give water slowly to dilute [as much as

casualty can comfortably drink] provided person is conscious.

Never give liquid to a person showing signs of being sleepy or with reduced

awareness; i.e. becoming unconsciousness.

Contact a physician or local poison control centre immediately.

If vomiting occurs, lean patient forward or place on left side [head-down position, if possible] to maintain open airway and prevent aspiration.

**4.5 For Advice:**Contact a Poisons Information Centre or a doctor at once. **4.6 Advice to Doctor:**Treat symptomatically. Note the nature of this product.

# **SECTION 5 – FIRE FIGHTING MEASURES**

**5.1 Extinguishing Media:** Carbon Dioxide; Dry Chemical; Universal-Type Foam.

**5.2 Unsuitable Extinguishing Media:** Water Spray: Others not established.

**5.3 Unusual Firefighting Hazards:** None identified.

**5.4 Special Procedures:** Determine the need to evacuate or isolate the area according to your local

emergency plan.

**5.5 Protective Equipment:** Self-contained breathing apparatus and protective clothing should be worn

when fighting fires involving essential oils or chemicals.

**5.6 Combustion Products:** Oxides of carbon.

**5.7 Contact Point:** Dial Local Emergency Authority



**Mental Clarity Massage Blend** Issue/Revision Date: 4<sup>th</sup> December 2016

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions: Use of self-contained breathing apparatus is recommended for any major

chemical spill. Refer also to section 8.

6.2 Safety Precautions: Eliminate ALL ignition sources. Ventilate area. Determine the need to

evacuate or isolate the area according to your local emergency plan;

6.3 Environmental Precautions: Keep away from drains, surface and ground water.

Report spills to appropriate Authorities if required.

6.4 Methods For Cleaning Up: Contain spill and recover free product. Absorb remainder on vermiculite or

other suitable absorbent material. Wipe small spills with cloth. Clean with hot water and detergent. Refer also to Section 13. for disposal procedures.

**SECTION 7 – HANDLING AND STORAGE** 

Avoid inhalation and contact with skin and eyes. Good personal hygiene 7.1 Handling:

practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should

be cleaned before re-use. No smoking.

Containers should be kept closed in order to minimise contamination. 7.2 Storage:

Store in a cool, dry, well ventilated place protected from light. Keep from extreme heat and away from ALL sources of ignition.

Make sure the material does not come into contact with substances listed as:

"Materials to Avoid", Refer to Section 10.

Store in stainless steel drums or amber glass containers. For short term storage only: epoxy phenolic lined steel drums.

7.3 Unsuitable Packaging Materials: None established.

7.4 Special Procedures: None established.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

There is a blanket recommendation of 10 mg/m<sup>3</sup> for inspirable dusts or mists 8.1 Exposure Limits

when limits have not otherwise been established.

**OSHA TWA:** None established. **OSHA STEL:** None established. **ACGIH TWA:** None established. **ACGIH STEL:** None established. **NOHSC TWA:** None established. **NOHSC STEL:** None established.

8.2 Respiratory Protection: None generally required. Use NIOSH approved respirator in confined areas or

if ventilation is inadequate.

8.3 Ventilation Protection: Ensure adequate ventilation to keep exposure levels to a minimum.

Local exhaust meeting ACGIH criteria is required.

General exhaust is recommended.

Using goggles or face shield is recommended. 8.4 Eye Protection: 8.5 Protective Gloves: Using chemical resistant gloves is recommended. 8.6 Protective Clothing: Using chemical resistant clothing is recommended.

An eyewash fountain and / or safety shower should be available in the work 8.7 Protective Equipment:

area.



Mental Clarity Massage Blend Issue/Revision Date: 4<sup>th</sup> December 2016

8.8 Special Engineering Controls: None established.

8.9 Other Personal Protection: Consult your local Standards for general advice regarding safety clothing and

equipment

8.10 Note: These precautions are for room temperature handling. Use at elevated

temperature or aerosol / spray applications may require additional

precautions.

## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

9.1 Appearance: Liquid

9.2 Odour:Characteristic9.3 Specific Gravity:Not available.9.4 Refractive Index:Not available.9.5 Optical Rotation:Not available.9.6 pH:Not available.

9.7 Solubility: Soluble in vegetable oils

9.8 Solubility in Water: Insoluble 9.9 Flash Point: Not available.

9.10 Flammability Limits [as % v/v in Air]

**Lower Explosion Limit:** Not available. **Upper Explosion Limit:** Not available. Not available. 9.11 Autoignition Temperature: 9.12 Melting Point: Not available. 9.13 Boiling Range: Not available. 9.14 Vapour Pressure: Not available. 9.15 Vapour Density: Not available. Not available. 9.16 Viscosity:

### **SECTION 10 – STABILITY AND REACTIVITY**

**10.1 Stability:** Chemically stable, hazardous material.

This material presents no significant reactivity hazard.

**10.2 Conditions to Avoid:** None established.

**10.3 Materials to Avoid:** Strong acids, strong alkalis and oxidizing agents.

**10.4 Flammability: 10.5 Hazardous Polymerization:**Combustible liquid.
Will not occur.

**10.6 Hazardous Combustion or** Carbon monoxide and unidentified organic compounds may be formed during

**Decomposition Products:** combustion.

### **SECTION 11 – TOXICOLOGICAL INFORMATION**

11.1 Health Hazards

Acute Effects: Swallowed: May be harmful.

Eye: May be irritating.
Skin: May be irritating.
Inhalation: May be harmful.
Nana identified

Chronic Effects:

Mutagenic Effects:

Reproductive Effects:

Carcinogenic Effects:

Sensitisation:

Infectious:

None identified.

None identified.

None identified.

None identified.

None identified.

None identified.



Mental Clarity Massage Blend Issue/Revision Date: 4<sup>th</sup> December 2016

11.2 Acute Toxicity			
Significant Components	LD50 [Oral]	LD50 [Dermal]	LC50 [Inhalation]
Glycine Soja Oil (Soya Bean Oil)	Not available.	Not available.	Not available.
Citrus Paradisi Peel Oil (Grapefruit Oil)	> 5,000 mg/Kg [Rat].	> 5,000 mg/Kg [Rabbit].	Not available.
Citrus Bergamia Peel Oil Expressed (Bergamot Oil)	> 5,000 mg/Kg [Calc.].	> 5,000 mg/Kg [Calc.].	Not available.
Triticum Aestivum Germ Oil (Wheatgerm Oil)	Not available.	Not available.	Not available.
Citrus Species Peel Oil Expressed (Lemon Oil)	> 4,500 mg/Kg [Calc.].	Not available.	Not available.
Ocimum Basilicum Oil (Basil Oil)	1,400 mg/Kg [Rat].	> 5,000 mg/Kg [Rabbit].	Not available.
Tocopherol (Natural Vitamin E)	> 25,000 μL/Kg [Mouse].	Not available.	Not available.
Main Constituent			
d-Limonene	4,400 mg/Kg [Rat]. 5,600 mg/Kg [Mouse].	> 5,000 mg/Kg [Rabbit].	Not available.
Mental Clarity Massage Blend	> 5,000 mg/Kg [Estimated from above].	Not available.	Not available.

11.3 Short Term Toxicity:Not available.11.4 Long Term Toxicity:Not available.11.5 Human Exposure Tests:Not available.



Mental Clarity Massage Blend Issue/Revision Date: 4<sup>th</sup> December 2016

SECTION 11 – TOXICOLOGICAL INFORMATION CONTINUED  11.6 SCCNFP Allergens Annex III – Cosmetic Directive 2003/15/EC [7 <sup>th</sup> amendment]. Detection Limit 0.001%.					
					CONSTITUENT
Amyl Cinnamal:	YES	NO	122-40-7	204-541-5	Not Detected
Amylcinnamyl Alcohol:	YES	NO	101-85-9	202-982-8	Not Detected
Anise Alcohol:	NO	YES	105-13-5	203-273-6	Not Detected
Benzyl Alcohol:	NO	YES	100-51-6	202-859-9	Not Detected
Benzyl Benzoate:	NO	YES	120-51-4	204-402-9	Not Detected
Benzyl Cinnamate:	NO	YES	103-41-3	203-109-3	Not Detected
Benzyl Salicylate:	NO	YES	118-58-1	204-262-9	Not Detected
Cinnamal:	YES	YES	104-55-2	203-213-9	Not Detected
Cinnamyl Alcohol:	YES	YES	104-54-1	203-212-3	Not Detected
Citral:	YES	YES	5392-40-5	226-394-6	< 0.3%
Citronellol:	NO	YES	106-22-9	203-375-0	< 0.002%
Coumarin:	NO	YES	91-64-5	202-086-7	Not Detected
Eugenol:	YES	YES	97-53-0	202-589-1	< 0.006%
Farnesol:	YES	YES	4602-84-0	225-004-1	Not Detected
Geraniol:	NO	YES	106-24-1	203-377-1	< 0.007%
Hexyl Cinnamal:	YES	NO	101-86-0	202-983-3	Not Detected
Hydroxycitronellal:	YES	NO	107-75-5	203-518-7	Not Detected
Isoeugenol:	YES	YES	97-54-1	202-590-7	Not Detected
Butylphenyl Methylpropional:	YES	NO	80-54-6	201-289-8	Not Detected
d-Limonene:	YES	YES	5989-27-5	227-813-5	< 5.0%
Linalool:	YES	YES	78-70-6	201-134-4	< 0.9%
Hydroxyisohexyl 3-Cyclohexene	NO	NO	31906-04-4	250-863-4	Not Detected
Carboxaldehyde:					
Methyl 2-Octynoate:	YES	NO	111-12-6	203-836-6	Not Detected
alpha-Isomethyl Ionone:	YES	NO	127-51-5	204-846-3	Not Detected
			90028-68-5	289-861-3	
Evernia Prunastri Extract [Oakmoss]:	YES	NO	9000-50-4		Not Detected
			68917-10-2		
			90028-67-4	289-860-8	
<b>Evernia Furfuracea Extract [Treemoss]:</b>	YES	NO	68648-41-9		Not Detected
			68917-40-8		

### **SECTION 12 – ECOLOGICAL INFORMATION**

**12.1 Eco-toxicity:** None established. Avoid pollution to soil, rivers and the ocean.

**12.2 Persistence & Degradability:** Low persistence level and readily biodegradable.

12.3 Mobility:Low mobility in the soil.12.4 Bio-accumlative Potential:None established.12.5 Other Adverse Effects:None established.

## **SECTION 13 – DISPOSAL CONSIDERATIONS**

**13.1 Waste Material:** Place material and / or absorbent into sealed containers and dispose of in

accordance with current applicable laws and regulations.

Refer to local Authority advice.

**13.2 Contaminated Packaging:** Dispose of in accordance with current applicable laws and regulations.

Refer to local Authority advice.

**13.3 Note:** Empty containers can have residues, gases and mists.

Use the proper Waste Disposal Methods & Procedures for Empties as well.



Mental Clarity Massage Blend Issue/Revision Date: 4<sup>th</sup> December 2016

### **SECTION 14 – TRANSPORT INFORMATION**

**14.1 Transportation:** Not Dangerous Goods. No special transport required.

Not to be transported with Classes 1 [Explosives], 2.1 [Flammable Gases] [nb this applies only when the capacity of individual container exceeds 500 Lt], 2.3 [Toxic Gases], 4.2 [Spontaneously Combustible Substances], 5.1 [Oxidising Agents], 5.2 [Organic Peroxides], 7 [Radioactive Substances], and Foodstuffs or

Foodstuff empties.

Not allocated. 14.2 UN Number: Not Regulated. 14.3 Proper Shipping Name: Not applicable 14.4 Technical Shipping Name: 14.5 DG Class / Subsidiary Risk: Not allocated. 14.6 Label(s): Not allocated. 14.7 Packaging Group: Not allocated. 14.8 Special Precautions: None established. 14.9 Hazchem Code: Not allocated.

14.10 Maritime Transportation IMDG		14.11 Air Transportation IC	14.11 Air Transportation ICAO-TI and IATA-DGR		
IMDG Class:	Not allocated.	ICAO / IATA Class:	Not allocated.		
Label(s):	Not allocated.	Label(s):	Not allocated.		
UN Number:	Not allocated.	UN Number:	Not allocated.		
Packaging Group:	Not allocated.	Packaging Group:	Not allocated.		
EMS Number:	Not allocated.				
Marine Pollutant:	Not allocated.				
Proper Shipping Name:	Not Regulated.	Proper Shipping Name:	Not Regulated.		
<b>Technical Shipping Name:</b>	Not applicable	Technical Shipping Name:	Not applicable		

### SECTION 15 - REGULATORY INFORMATION

15.1 SUSMP Schedule: 5 CAUTION.

**15.2 SUSMP Name:** Bergamot & Lemon Oil Blend.

**15.3 Warning Statements:** 89 Application to skin may increase sensitivity to sunlight.

**15.4 Safety Directions: 1** Avoid contact with eyes.

**3** Wear eye protection when mixing or using.

5 Wear protective gloves when mixing or using.

6 Wash hands after use.

**8** Avoid breathing spray, mist / fumes.

11 No smoking.

15 Store under cover in a dry, clean, cool, well ventilated place away from sunlight.

23 Keep away from heat, sparks and naked flames.

25 Avoid contact with food.

**15.5 Standard Statements:** A For advice, contact a Poisons Information Centre or a doctor at once.

**G3** If swallowed, do NOT induce vomiting.

**15.6 AICS:** This product's ingredients are listed on the Public AICS Database. **15.7 NZIoC:** This product's ingredients are listed on the NZIoC Database.

**15.8 HSNO:** Not allocated.



Mental Clarity Massage Blend Issue/Revision Date: 4<sup>th</sup> December 2016

### **16. ADDITIONAL INFORMATION**

16.1 Issue Date: 4<sup>th</sup> December 2016 16.2 Revision Date: Not applicable

**16.3 QUALITY DECLARATION** 

At MADAR Corporation we firmly believe that Quality Control is of the utmost importance and it is imperative that the most meticulous tests are carried out for every product in our range.

#### 16.4 DISCLAIMER

The information contained in this Safety Data Sheet 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. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product, but does not claim to be all inclusive. This document is thus, intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. 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.

#### 16.5 MANUFACTURED PRODUCTS INGREDIENT DISCLAIMER

As the availability of ingredients and raw materials is not always certain whether due to changes in nature or otherwise, MADAR Corporation Ltd reserves the right to substitute alternate ingredients/raw materials in the manufacture of its products and bases in order to maintain supply to its customers. Customers should always refer to the ingredients label as affixed to each product or to specification sheets which are current at the time of supply of the product.

### **16.6 LABELLING DISCLAIMER**

MADAR Corporation Ltd is a wholesaler of natural skin care products. If you intend to re-label our products under your own name/brand for the purpose of on-selling or retailing, we thoroughly recommend that you keep up to date with constant changing labelling laws.