

# **CERTIFICATE OF ANALYSIS**

# PRODUCT IDENTIFICATION AND COMPOSITION

Product Name: Happiness – Essential Massage Blend

Botanical Name: Not applicable Product Code: MBHAPPI 4378911 Country of Origin: UK

Expiry Date: November 2021

# Ingredients:

Component Entity	CAS Number	<b>EINECS Number</b>	Proportions [%w/w]
Soya Bean Oil	8001-22-7	232-274-4	85% to 95%
Bergamot Oil	8007-75-8	Not allocated	< 3%
Rose Geranium Oil	90082-51-2	290-140-0	< 3%
Mandarin Oil	8008-31-9	Not allocated	< 3%
Jojoba Oil	61789-91-1 [TSCA; AICS]		< 3%
	90045-98-0 [EU]	289-964-3	
Natural Vitamin E	59-02-9	200-412-2	< 1%
Neroil Oil	72968-50-4	277-143-2	< 1%

Uses: Body Massage Oil.

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



Revision Date: 7th November 2012

## SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product Name: Happiness Massage Blend

**MBHAPP** 1.2 Product Code: Not allocated 1.3 AUSTRALIAN AICS Name: Not allocated 1.4 USA INCI Name: Not allocated 1.5 EU [Cosing] INCI Name: Not applicable 1.6 UN Proper Shipping Name: Not applicable 1.7 UN Technical Shipping Name: Not applicable 1.8 UN Number: Bergamot Oil. 1.9 AUSTRALIAN Schedule Name:

1.10 Recommended Product Use: Massage oil.

1.11 Company: MADAR Corporation Limited,

1.12 Address: 19–20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA

1.13 Telephone Number: 01425 655555

1.14 Email: sales@madarcorporation.co.uk

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

# SECTION 2 – HAZARDS IDENTIFICATION

# Hazardous according to criteria of NOHSC

Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code

Class: C1 Combustible Liquid SUSMP Scheduled 5 Poison

# SECTION 2 – HAZARDS IDENTIFICATION CONTINUED

2.1 Risk Symbols: Xn Harmful.

2.2 Risk Phrases: R22 Harmful if swallowed.

2.3 Safety Phrases: [S2] [Keep out of the reach of children].

\$3 Keep in a cool place.

Keep container tightly closed.Do not empty into drains.

In case of accident or if you feel unwell, seek medical advice immediately [show

the label where possible].

This material and its container must be disposed of as hazardous waste.
 If swallowed, do not induce vomiting: seek medical advice immediately and

show this container or label.

S64 If swallowed, rinse mouth with water, [only if the person is conscious].

2.4 Other: None identified.

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Ingredients:

Component Entity	CAS Number	EINECS Number	Proportions [%w/w]
Soya Bean Oil	8001-22-7	232-274-4	85% to 95%
Bergamot Oil	8007-75-8	Not allocated	< 3%
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	90045-98-0 [EU]	289-964-3	
Natural Vitamin E	59-02-9	200-412-2	< 1%
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SECTION 4 - FIRST AID MEASURES	1		

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**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

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 [Out of Australia].

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

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

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.

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

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

8.1 Exposure Limits

There is a blanket recommendation of 10 mg/m³ for inspirable dusts or mists

when limits have not otherwise been established.

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

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

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

area.

8.8 Special Engineering Controls: None established.

8.9 Other Personal Protection: Consult the following Australian Standards for general advice regarding safety

clothing and equipment: Respiratory Equipment: AS/NZS 1715, Protective Gloves: AS 2161, Industrial Clothing: AS 2919, Industrial Eye Protection: AS 1336 and AS/NZS 1337,

Occupational Protective Footwear: AS/NZS 2210.

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: Mobile liquid 9.2 Odour: Characteristic

0.910 to 0.930 @ 25°C 9.3 Specific Gravity:

Not available. 9.4 Refractive Index: Not available. 9.5 Optical Rotation: Not available. 9.6 pH:

Soluble in vegetable oils 9.7 Solubility:

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

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

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

## SECTION 10 - STABILITY AND REACTIVITY

10.1 Stability: Chemically stable, non-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: Combustible liquid. 10.5 Hazardous Polymerization: Will not occur.

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

**Decomposition Products:** during combustion.

# **SECTION 11 – TOXICOLOGICAL INFORMATION**

11.1 Health Hazards

**Chronic Effects:** 

**Acute Effects:** Swallowed: May be harmful. May be irritating. Eve:

Skin: May be irritating. Inhalation: May be harmful. None identified. None identified **Mutagenic Effects:** None identified. **Reproductive Effects:** None identified. Carcinogenic Effects:

Sensitisation: None identified. Infectious: Not applicable.

11.2 Acute Toxicity

LD50 [Oral]: Not available. LD50 [Dermall: Not available. LC50 [Inhalation]: Not available.

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

CONSTITUENT	IFRA	EFFA	CAS Number	EINECS Number	RANGE
Amyl Cinnamal:	YES	NO	122-40-7	204-541-5	Not Detected
	YES	NO	101-85-9		
Amyl Cinnamyl Alcohol:	NO NO	YES	1331-81-3	202-982-8 215-561-9	Not Detected Not Detected
Anisyl Alcohol:		YES			
Benzyl Alcohol:	NO		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	< 0.1%
Citronellol:	NO	YES	106-22-9	203-375-0	< 0.9%
Coumarin:	NO	YES	91-64-5	Not allocated	Not Detected
Eugenol:	YES	YES	97-53-0	202-589-1	Not Detected
Farnesol:	YES	YES	4602-84-0	225-004-1	Not Detected
Geraniol:	NO	YES	106-24-1	203-377-1	< 0.6%
Hexyl Cinnamal:	YES	NO	101-86-0	202-983-3	Not Detected
Citronellal Hydrate:	YES	NO	107-75-5	203-518-7	Not Detected
iso-Eugenol:	YES	YES	97-54-1	202-590-7	Not Detected
Butyl Phenyl Methyl Propional:	YES	NO	80-54-6	201-289-8	Not Detected
Limonene:	YES	YES	5989-27-5	227-813-5	< 3.0%
Linalool:	YES	YES	78-70-6	201-134-4	< 0.6%
Hydroxyisohexyl-3-Cyclohexene	NO	NO	31906-04-4	250-863-4	Not Detected
Carboxaldehyde					
Methyl Heptin Carbonate:	YES	NO	111-12-6	203-836-6	Not Detected
Methyl lonone:	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
	3		68917-10-2		. 10. 20.00104
			90028-67-4	289-860-8	
Evernia Furfuracea Extract [Treemoss]:	YES	NO	68648-41-9		Not Detected
Evoluta i allalacca Extract [11ccilicos].	. 25	140	68917-40-8		Not Detected
11.7 Additional EFFA Listed Sensitisers	& IFRA N	Notifiable	Substances.	<b>Detection Limit 0.00</b>	1%.
CONSTITUENT	IFRA	EFFA	CAS Number	EINECS Number	RANGE
Bergamot Oil:	YES	NO	8007-75-8	Not allocated	< 3%
serganioi Oli.	ILS	NO	0001-10-0	INUL AIIUCALEU	> 370

# 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:
12.4 Bio-accumlative Potential:
12.5 Other Adverse Effects:
Low mobility in the soil.
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.

## SECTION 14 - TRANSPORT INFORMATION

14.1 Transportation: Not Dangerous Goods according to criteria of the Australian Dangerous Goods

Code for Transport by Road and Rail. 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.

14.2 UN Number:
14.3 Proper Shipping Name:
14.4 Technical Shipping Name:
14.5 DG Class / Subsidiary Risk:
14.6 Packaging Group:
14.7 Special Precautions:
14.8 Hazchem Code:

Not allocated.
Not allocated.
None established.
Not allocated.

14.9 Maritime Transportation IMDG

Name:

14.10 Air Transportation ICAO-TI and IATA-DGR

IMDG Class: Not allocated. ICAO / IATA Class: Not allocated. Label: Label: Not allocated. 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 Not Regulated

Not Regulated. **Proper Shipping** Not Regulated.

Name:

Technical Shipping Not applicable Technical Shipping Not applicable

Name: Name:

## SECTION 15 – REGULATORY INFORMATION

15.1 SUSMP Schedule: 5 CAUTION. 15.2 SUSMP Name: Bergamot Oil.

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.

4 Avoid contact with skin.

5 Wear protective gloves when mixing or using.

6 Wash hands after use.

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.

## **16. ADDITIONAL INFORMATION**

16.1 Revision Date: 7<sup>th</sup> November 2012

### **16.2 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.

Uncompromising quality is a responsibility, which we take seriously.

This Happiness Massage Blend has been tested and it conforms to our High Standard Quality requirements.

### 16.3 ANIMAL TESTING POLICY DECLARATION

MADAR Corporation does not test raw materials on animals, neither initially or as a routine test, [nor by outside sources our behalf].

The product Suppliers for MADAR Corporation do not test their products on animals, neither initially or as a routine test.

None of MADAR Corporation finished formulations are tested on animals, either initially or as a routine test, except, of course, humans in controlled efficacy tests and against bacteria in preservative efficacy testing.

### 16.4 DISCLAIMER

This Material Safety Data Sheet was prepared according to:

The National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2011 (2003)].

The information contained in this Material 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 Material 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. Please visit <a href="www.accc.gov.au">www.accc.gov.au</a> or <a href="www.nicnas.gov.au">www.nicnas.gov.au</a>. MADAR Corporation Ltd cannot be held responsible for consequential loss/product recall due to incorrect labelling.

### 16.7 ACRONYMS

ACCC Australian Competition and Consumer Commission

ADG Australian Dangerous Goods

AICS Australian Inventory of Chemical Substances

ACGIH American Conference of Governmental Industrial Hygienists

AS Australian Standard

BOD Biochemical Oxygen Demand

CAS Chemical Abstracts Service (Registry Number)

cm<sup>3</sup> cubic centimetres

COD Chemical Oxygen Demand

CosIng The European Commission database with information on Cosmetic Ingredients & Substances

**DG** Dangerous Goods

**EFFA** European Flavour Association

**EINECS** European Inventory of Existing Commercial Chemical Substances (Identifying Number)

EU Europe / European

**g** gram

GMO Genetically modified organism

Hazchem Code Emergency action code of numbers and letters that provide information to emergency services

especially fire fighters

Hr Hour

HSIS The Safe Work Australia Hazardous Substances Information System

IATA The International Air Transport Association
ICAO The International Civil Aviation Organization
IFRA The International Fragrance Association
IMDG International Maritime Dangerous Goods

INCI The International Nomenclature of Cosmetic Ingredients

kg kilogram

LC50 LC stands for lethal concentration. LC50 is the concentration of a material in air which causes the

death of 50% (one half) of a group of test animals. The material is inhaled over a set period of

time, usually 1 or 4 hours. This is normally quoted in mg/kg body weight.

LD stands for Lethal Dose. LD50 is the amount of a material, given all at once, which causes the

death of 50% (one half) of a group of test animals. This is normally quoted in mg/kg body weight.

LDLO LDLO stands for Lethal Dose Low, the minimum amount of a material which tests have shown will

be lethal to a specified type of animal. This is normally quoted in mg/kg body weight.

Lt Litre

### 16.7 ACRONYMS Continued

Max.maximummgmilligramMin.minimummlmillilitrem³cubic metremmmillimetre

mm Hg millimetre of Mercury
MSDS Material Safety Data Sheet

N/A Not Applicable

NICNAS The National Industrial Chemicals Notification and Assessment Scheme (AUSTRALIA)

NIOSH The National Institute for Occupational Safety and Health (USA)

NOHSC National Occupational Health and Safety Commission (AUSTRALIA)

n.o.s. Not otherwise specified NZS New Zealand Standard

OECD Organization for Economic Co-operation and Development (Test Method number)

OSHA The Occupational Safety and Health Administration (USA)

PEL Permissible Exposure Limit

ppb parts per billion ppm parts per million

RTECS The Registry of Toxic Effects of Chemical Substances

SCCNFP Scientific Committee on Cosmetic Products and Non-Food Products (EUROPE)

STEL Short Term Exposure Limit

SUSMP Standard for the Uniform Scheduling of Medicine & Poisons (AUSTRALIA)

TD stands for Toxic Dose. TD is the amount of a material, given all at once, which causes the

untoward symptoms in the majority of persons, or in the majority of a group of test animals. This is

normally quoted in mg/kg body weight.

TGA Therapeutic Goods Administration (AUSTRALIA)

TLV Threshold Limit Value
TWA Time Weighted Average
UN United Nations (number)
USA The United States of America

μg microgram μl microlitre

16.8 Data Sources: AICS; Australian Code for the Transport of Dangerous Goods by Road & Rail;

Cosing; Supplier Documentation; EFFA; HSIS; IATA Dangerous Goods

Regulations; IFRA; IMDG Code; The International Cosmetic Ingredient Dictionary

and Handbook: NICNAS: SUSMP.