

# **Certificate of Analysis**

PRODUCT DETAILS						
Product Name		HYSSOP OIL				
Product Code		OEHYSS				
INCI Name		Hyssopus Officinalis Leaf Oil				
Customs Tariff		3301-2949-00				
Best Before Date		July 2026				
Batch Number		4511904				
Manufacturing Process		Hyssopus Officinalis Leaf Oil is the volatile oil obtained by steam distillation from the leaves and flowering tops of the Hyssop, Hyssopus officinalis L., Lamiaceae.				
Identification		CAS No: 84603-66-7		EINECS No: 283-266-2		
		Alternative Cas: 8006-83-5		FEMa No: 2591		
<b>PHYSICAL AND CH</b>	<b>EMICAL CH</b>	ARACTERISTIC				
		SPECIFICATION RANGE		RESULTS		
Appearance		Liquid				
Colour		Colourless - Pale Yellow Liquid				
Odour		Characteristic				
Relative Density @ 20°c		0.905 - 0.960				
Refractive Index @ 20°c		1.473 - 1.500				
Flash Point		56 - 59°c				
Solubility		Insoluble in water				
Optical Rotation @ 20 °c		-26.0 to -6.0				
CONSTITUENTS						
CONSTITUENT RANGE	RESULTS	CONSTITUENT RANGE	RESULTS	CONSTITUENT RANGE	RESULTS	
Beta Pinene 10-30%		B Caryophyllene 1-5%		Limonene <4%		
STORAGE AND SH	ELF LIFE					
Storage		Store in tightly closed container with minimum headspace in a cool, dark and dry place.				
Shelf Life		When stored for more	When stored for more than 24 months, quality should be checked before use.			

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where we make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.



# CMR (Carcinogenic, mutagenic, reprotoxic) STATEMENT

We hereby confirm, to the best of our knowledge and from information received from our supplier, that the below mentioned product does not contain any CMR Substances.

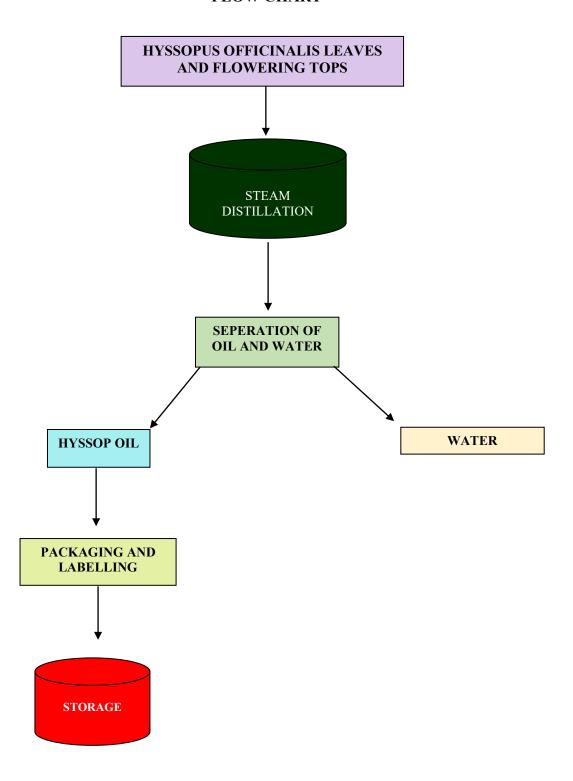
However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.

Product: HYSSOP OIL

04 May 2022

# MYSTIC MOMENTS

# PROCESSING – HYSSOP OIL FLOW CHART



# MYSTIC M@MENTS

# SAFETY DATA SHEET HYSSOP OIL

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name HYSSOP OIL

Synonyms; trade names Hyssopus Officinalis Leaf Oil

 CAS number Alternative
 84603-66-7

 Cas Number
 8006-83-5

**EC number** 283-266-2

**FEMA No:** 2591

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

Industrial, only for professional use

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

Supplier Madar Corporation Limited

19 - 20 Sandleheath Industrial Estate

Fordingbridge SP6 1PA

Tel. +44 1425 655 555

e-mail technical@madarcorporation.co.uk

#### 1.4. Emergency telephone number

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 3 - H226

Health hazards Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304

**Environmental hazards** Aquatic Chronic 2 - H411

Human health May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic

skin reaction.

**Environmental** The product contains a substance which is toxic to aquatic organisms and which may cause

long-term adverse effects in the aquatic environment.

Physicochemical Flammable liquid and vapour

2.2. Label elements

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk

Page 4 of 17

#### HYSSOP OIL

**EC number** 283-266-2

#### Hazard pictograms









#### Signal word

Danger

#### Hazard statements

H226 Flammable liquid and vapour.

H302 Harmful if swallowed. H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H304 May be fatal if swallowed and enters airways. H411 Toxic to aquatic life with long lasting effects.

#### Precautionary statements

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P391 Collect spillage.

P262 Do not get in eyes, on skin, or on clothing.

#### **Contains**

Beta Pinene, Linalool, Beta Caryophyllene, 7-methyl-3-methyleneocta-1,6-diene, (S)-p-

mentha-1,8-diene, Alpha Pinene, Estragole

# Supplementary precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof electrical equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

P261 Avoid breathing vapour/ spray.

P264 Wash contaminated 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.

P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

P302+P352 IF ON SKIN: Wash with plenty of water.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

P321 Specific treatment (see medical advice on this label).

P330 Rinse mouth.

P332+P313 If skin irritation occurs: Get medical advice/ attention.

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

P362+P364 Take off contaminated clothing and wash it before reuse.

P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/ container in accordance with national regulations.

#### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Beta Pinene 10-30%

CAS number: 127-91-3 EC number: 242-060-2

M factor (Acute) = 1 M factor (Chronic) = 1

Classification

Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

Linalool <2.5%

CAS number: 78-70-6 EC number: 201-134-4

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

Beta Caryophyllene 1-5%

CAS number: 87-44-5 EC number: 201-746-1

Classification

Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Chronic 4 - H413

7-methyl-3-methyleneocta-1,6-diene 1-5%

CAS number: 123-35-3 EC number: 204-622-5

M factor (Acute) = 1

Classification

Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

Aquatic Chronic 1 - H410

Aquatic Chronic 1 - H410

Carc. 2 - H351

Alpha Pinene

CAS number: 80-56-8

EC number: 201-291-9

M factor (Acute) = 1

M factor (Chronic) = 1

Classification

Flam. Liq. 3 - H226

Acute Tox. 4 - H302

Skin Irrit. 2 - H315

Skin Sens. 1 - H317

Asp. Tox. 1 - H304

Aquatic Acute 1 - H400

Methyl Eugenol (4-Allylveratrole; 1,2-Dimethoxy-4-(2-propenyl)-benzene.)

CAS number: 93-15-2

EC number: 202-223-0

Classification
Acute Tox. 4 - H302
Muta. 2 - H341

Estragole

CAS number: 140-67-0

EC number: 205-427-8

Classification

Acute Tox. 4 - H302

Skin Irrit. 2 - H315

Skin Sens. 1B - H317

Muta. 2 - H341

Carc. 2 - H351

#### HYSSOP OIL

Camphene <1%

CAS number: 79-92-5 EC number: 201-234-8

M factor (Acute) = 1 M factor (Chronic) = 1

#### Classification

Flam. Sol. 1 - H228 Eye Irrit. 2 - H319 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Inhalation** Remove person to fresh air and keep comfortable for breathing. If breathing stops, provide

artificial respiration. Get medical attention if any discomfort continues.

**Ingestion** Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.

Skin contact Wash skin thoroughly with soap and water. Continue to rinse for at least 15 minutes. Get

medical attention if irritation persists after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse

for at least 15 minutes. Get medical attention if irritation persists after washing.

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

# 4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

#### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media Carbon dioxide (CO2). Dry chemicals. Foam.

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

Specific hazards In case of fire, the following can be released: carbon monoxide (CO), carbon dioxide (CO2),

smoke, soot.

5.3. Advice for firefighters

Protective actions during

firefighting

Cool containers exposed to flames with water until well after the fire is out.

Special protective equipment

for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective

clothing.

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Provide adequate ventilation. Avoid contact with skin and eyes. Avoid inhalation of vapours.

Wear protective clothing and gloves.

For emergency responders Wear an appropriate NIOSH / MSHA approved respirator if mist or vapour is generated.

#### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground. The product contains a

substance which is harmful to aquatic organisms and which may cause long-term adverse

effects in the aquatic environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up Cover with inert, inorganic, non-combustible material (e.g dry-lime, sand, soda ash). Place in

covered containers and dispose of in accordance with local authority guidelines. Wash spill

site after material pick up is complete.

#### 6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

**Usage precautions**Requirements relating to storage premises apply to all facilities where the substance is

handled. Individuals with a history of skin sensitization should not, under any circumstance, handle this substance. Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Provide adequate ventilation. Do not smoke in work area. Keep away from food, drink and animal feeding stuffs. Keep away from heat, sparks and

open flame.

Advice on general occupational hygiene

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away

from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect

from sunlight.

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk

#### HYSSOP OIL

#### 7.3. Specific end use(s)

Specific end use(s) No information available.

#### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

#### Beta Pinene (CAS: 127-91-3)

**DNEL** Workers - Inhalation; Long term systemic effects: 5.69 mg/m³

Workers - Dermal; Long term systemic effects: 0.8 bw/day, mg/kg General population - Inhalation; Long term systemic effects: 1 mg/m³

General population - Dermal; Long term systemic effects: 0.3 mg/kg, bw/day General population - Oral; Long term systemic effects: 0.3 bw/day, mg/kg

PNEC - Fresh water; Short term 1.004 mg/l

- Intermittent release, Fresh water; 5.02 mg/l

- marine water; Short term 0.1 mg/l

- STP; Short term 3.26 mg/l

Sediment (Freshwater); Short term 0.337 mg/kg
Sediment (Marinewater); Short term 0.034 mg/kg

- Soil; Short term 0.067 mg/kg

#### Linalool (CAS: 78-70-6)

**DNEL** Workers - Dermal; Short term systemic effects: 5 mg/kg

Workers - Inhalation; Short term systemic effects: 16.5 mg/m³
Workers - Dermal; Long term systemic effects: 2.5 mg/kg
Workers - Inhalation; Long term systemic effects: 2.8 mg/m³
General population - Oral; Short term systemic effects: 1.5 mg/kg
General population - Dermal; Short term systemic effects: 2.5 mg/kg
General population - Inhalation; Short term systemic effects: 4.1 mg/m³
General population - Oral; Long term systemic effects: 0.2 mg/kg

General population - Dermal; Long term systemic effects: 1.25 mg/kg General population - Inhalation; Long term systemic effects: 0.7 mg/m³

-;:

PNEC - STP; Short term 10 mg/l

- Soil; Short term 0.327 mg/kg

Intermittent release; Short term 2 mg/lFresh water; Short term 0.2 mg/l

- marine water; Short term 0.02 mg/l

- Sediment (Freshwater); Short term 2.22 mg/kg

- Sediment (Marinewater); Short term 0.222 mg/kg

#### 7-methyl-3-methyleneocta-1,6-diene (CAS: 123-35-3)

**DNEL** Workers - Dermal; Long term systemic effects: 0.83 mg/kg

Workers - Inhalation; Long term systemic effects: 5.83 mg/m³

General population - Dermal; Long term systemic effects: 0.42 mg/kg General population - Inhalation; Long term systemic effects: 1.25 mg/m³

**PNEC** - STP; 0.2 mg/l

- Soil; 1.015 mg/kg

Fresh water; 0.00028 mg/lmarine water; 0.0008 mg/l

Sediment (Freshwater); 5.022 mg/kgSediment (Marinewater); 0.502 mg/kg

#### Alpha Pinene (CAS: 80-56-8)

**DNEL** Workers - Inhalation; Long term systemic effects: 3.8 mg/m<sup>3</sup>

Workers - Dermal; Long term systemic effects: 0.54 bw/day, mg/kg General population - Inhalation; Long term systemic effects: 0.67 mg/m³ General population - Dermal; Long term systemic effects: 0.19 mg/kg, bw/day General population - Oral; Long term systemic effects: 0.19 mg/kg, bw/day

PNEC - Fresh water; Short term 0.606 mg/l

- Fresh water, Intermittent release; 3.03 mg/l  $\,$ 

- marine water; Short term 0.061 mg/l

- Intermittent release, marine water; 0.303 mg/l

- STP; Short term 0.2 mg/l

Sediment (Freshwater); Short term 157 mg/kgSediment (Marinewater); Short term 15.7 mg/kg

- Soil; Short term 31.7 mg/kg

# Camphene (CAS: 79-92-5)

**DNEL** Workers - Inhalation; Long term systemic effects: 110.19 mg/m³

Workers - Inhalation; Short term systemic effects: 110.19 mg/m³ Workers - Dermal; Long term systemic effects: 0.21 mg/kg, bw/day Workers - Dermal; Short term systemic effects: 1.25 mg/kg, bw/day General population - Inhalation; Long term systemic effects: 54.3 mg/m³ General population - Inhalation; Short term systemic effects: 54.3 mg/m³

General population - Dermal; Long term systemic effects: 0.1 bw/day, mg/kg General population - Dermal; Short term systemic effects: 0.625 bw/day, mg/kg General population - Oral; Long term systemic effects: 0.1 bw/day, mg/kg General population - Oral; Short term systemic effects: 0.625 bw/day, mg/kg

PNEC - Fresh water; Short term 0.001 mg/l

- Intermittent release, Fresh water; 0.001 mg/l

- marine water; Short term 0 mg/l

- STP; Short term 10 mg/l

Sediment (Freshwater); Short term 0.026 mg/kg
Sediment (Marinewater); Short term 0.003 mg/kg

- Soil; Short term 0.021 mg/kg

#### 8.2. Exposure controls

# Protective equipment









Appropriate engineering controls

Provide eyewash station

Personal protection Use personal protection according to Directive 89/686/EEC

#### HYSSOP OIL

**Eye/face protection** Approved safety goggles.

Hand protection Chemical resistant gloves (PVC)

Other skin and body

protection

Wear apron or protective clothing in case of contact.

**Hygiene measures** Good personal hygiene procedures should be implemented.

**Respiratory protection** Do not inhale gases / fumes / aerosols. Certified respiratory protective device recommended.

NIOSH or European Standard EN 149 approved respirator.

**Environmental exposure** 

controls

Avoid discharging into drains.

#### SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance Liquid.

Colour Pale yellow to brown yellow

Odour Characteristic.

Flash point 56 - 59°C

**Relative density** 0.905 - 0.960 @ 20°C

Solubility(ies) Insoluble in water.

Optical rotation -26.0 to -6.0 @ 20°C

9.2. Other information

**Refractive index** 1.473 - 1.500 @ 20°c

**Hydrocarbon Content** 

#### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** The substance is stable under normal storage and handling conditions.

10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

Possibility of hazardous

Flammable liquid

reactions

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid No information available.

# 10.6. Hazardous decomposition products

Hazardous decomposition

Carbon dioxide (CO2). Carbon monoxide (CO).

products

#### SECTION 11: Toxicological information

Acute toxicity - oral

ATE oral (mg/kg) 500.0

Skin sensitisation

Skin sensitisation May cause an allergic skin reaction.

Carcinogenicity

Carcinogenicity Carcinogenicity in humans is not expected.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways. Aspiration toxicity includes severe acute effects

such as chemical pneumonia, varying degrees of pulmonary injury or death following

aspiration.

#### SECTION 12: Ecological information

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulative potential No information available.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

No information available.

assessment

#### 12.6. Other adverse effects

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the

> local Waste Disposal Authority. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants

or animals. Do not contaminate the ground or water with waste.

#### **SECTION 14: Transport information**

14.1. UN number

UN No. (ADR/RID) 1169

UN No. (IMDG) 1169

UN No. (ICAO) 1169

UN No. (ADN) 1169

14.2. UN proper shipping name

Proper shipping name

EXTRACTS, AROMATIC, LIQUID

(ADR/RID)

Proper shipping name (IMDG) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (ICAO) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (ADN) EXTRACTS, AROMATIC, LIQUID

#### 14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

#### Transport labels



#### 14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

ADN packing group III

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

#### 14.6. Special precautions for user

**EmS** F-E, S-D

ADR transport category 3

Emergency Action Code 3Y

Hazard Identification Number 30

(ADR/RID)

Tunnel restriction code (D/E)

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

#### SECTION 15: Regulatory information

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

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009

No. 716).

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

Dangerous Preparations Directive 1999/45/EC.

Guidance CHIP for everyone HSG228.

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk

#### 15.2. Chemical safety assessment

#### SECTION 16: Other information

Revision date 24/01/2022

Revision 4

Supersedes date 24/01/2022

SDS number 4857

Hazard statements in full H226 Flammable liquid and vapour.

H228 Flammable solid. 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.

H341 Suspected of causing genetic defects.

H351 Suspected of causing cancer. H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.

H413 May cause long lasting harmful effects to aquatic life.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or

completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



# **Product Specification**

PRODUCT DETAILS					
Product Name	HYSSOP OIL				
Product Code					
INCI Name	Hyssopus Officinalis Leaf Oil	Hyssopus Officinalis Leaf Oil			
Country of Origin	Bulgaria / Ukraine				
Tariff Number	33012949				
Natural Status	We hereby declare, to the best of our knowledge and from information received				
	from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural.				
Food Grade Status	Not applicable	Not applicable			
Kosher Certified		No but can be added to our kosher list			
Halal Certified	does not contain any ingredien feathers, animal fats, animal ex other meat products. This prod	We hereby delcare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, blood of any origin, blood plasma, pork and/or other meat products. This product does not contain alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process.			
GMO Declaration	product does not derive from g	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modifed organisms.			
Manufacturing Process		Hyssopus Officinalis Leaf Oil is the volatile oil obtained by steam distillation from the leaves and flowering tops of the Hyssop, Hyssopus officinalis L., Lamiaceae.			
Identification	CAS No: 84603-66-7	EINECS No: 283-266-2			
	Alternative Cas: 8006-83-5	FEMa No: 2591			
PHYSICAL AND CHEMICA	L CHARACTERISTIC				
Appearance	Liquid	Liquid			
Colour	Pale yellow to brown yellow	Pale yellow to brown yellow			
Odour	Characteristic				
Relative Density @ 20°c	0.905 - 0.960	0.905 - 0.960			
Refractive Index @ 20°c	1.473 - 1.500	1.473 - 1.500			
Flash Point	56 - 59°c	56 - 59°c			
Solubility	Insoluble in water	Insoluble in water			
Optical Rotation @ 20 °c	-26.0 to -6.0	-26.0 to -6.0			
FRAGRANCE ALLERGENS					
Linalool (78-70-6) <b>&lt;2.5</b> %	Limonene (5989-27-5) <b>&lt;4.0</b> 9	%			
FOOD ALLERGENS					
NONE PRESENT					
IFRA					
Methyl Eugenol from naturals (	93-15-2) <b>&lt;0.7%</b>	Estragole (140-67-0) <b>&lt;0.4%</b>			
STORAGE AND SHELF LIF	-				
Storage	Store in tightly closed conta and dry place.	Store in tightly closed container with minimum headspace in a cool, dark			
Shelf Life		When stored for more than 24 to 36 months, quality should be checked			
		d in combination with any other materials or in any process. Such information is to the			

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where we make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.



# **Vegan and Vegetarian Statement**

#### **IDENTIFICATION**

Product: HYSSOP OIL Cas No: 84603-66-7 EINECS No: 283-266-2

## **STATEMENT**

We, Madar Corporation Limited from information received from our supplier, hereby declare that the material listed above is suitable for the following:

Vegans (Excludes all animal derived products, including dairy, eggs, leather, bee products (beeswax and honey).

Lacto Vegetarians (Same as vegan but allows milk products and bee products.

Ovo Vegetarians (Same as vegan but allows egg products and bee products)

It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.

This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.