

# MYSTIC MOMENTS

## 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	April 2025				
Batch Number	4467602				
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 CHEMICAL CHARACTERISTIC					
	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 SHELF LIFE					
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.				
Shelf Life	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.

# MYSTIC MOMENTS

## 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.*

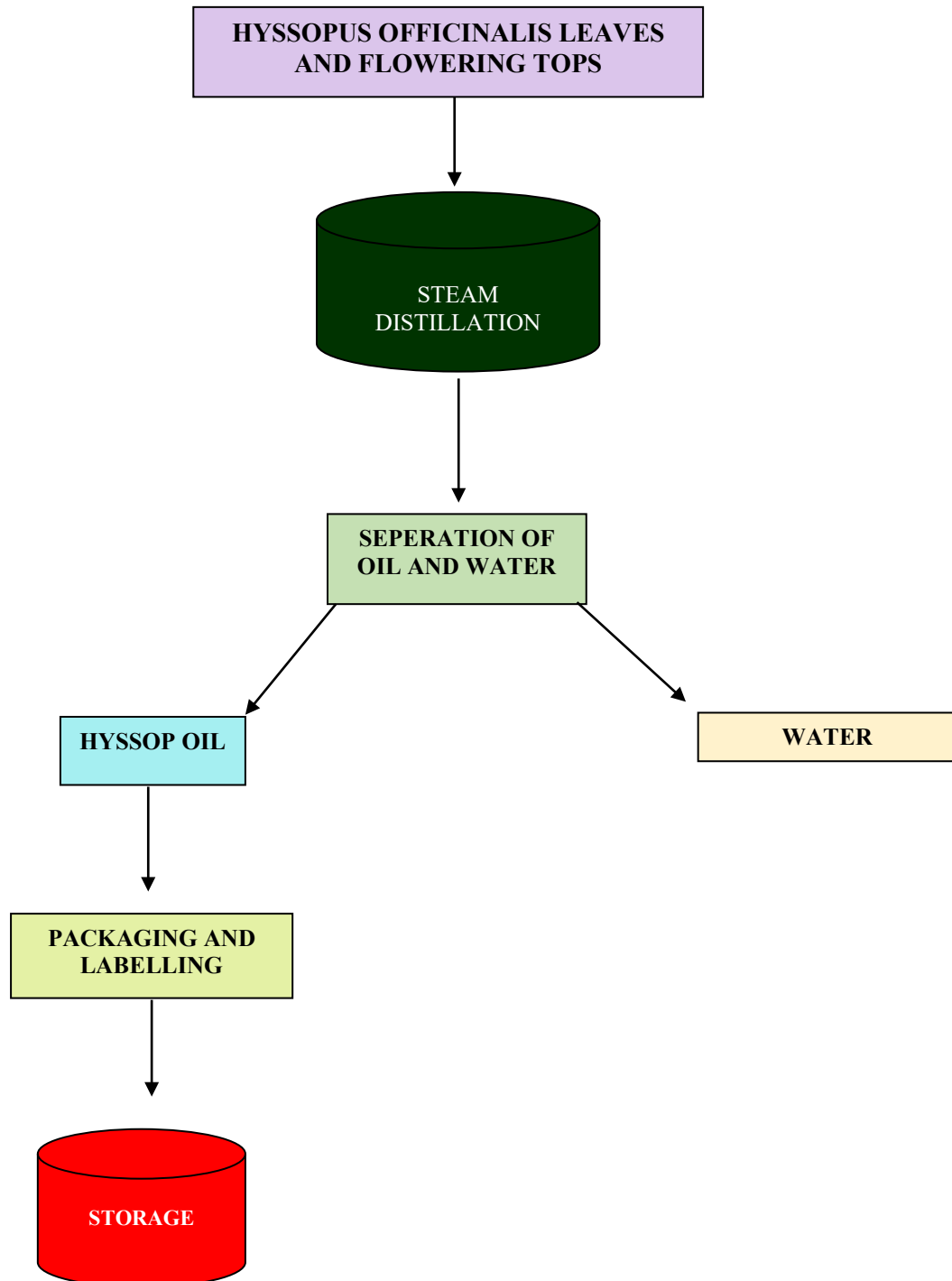
*However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.*

*Product: HYSSOP OIL*

04 May 2022

# MYSTIC MOMENTS

## PROCESSING – HYSSOP OIL FLOW CHART



# MYSTIC MOMENTS

## 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

Identified uses 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

## HYSSOP OIL

<b>EC number</b>	283-266-2
<b>Hazard pictograms</b>	   
<b>Signal word</b>	Danger
<b>Hazard statements</b>	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.
<b>Precautionary statements</b>	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.
<b>Contains</b>	Beta Pinene, Linalool, Beta Caryophyllene, 7-methyl-3-methylenoocta-1,6-diene, (S)-p-mentha-1,8-diene, Alpha Pinene, Estragole
<b>Supplementary precautionary statements</b>	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

## HYSSOP OIL

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<div> <b>Beta Pinene</b> <span style="float: right;"><b>10-30%</b></span> </div> <div> CAS number: 127-91-3 EC number: 242-060-2 </div> <div> M factor (Acute) = 1 M factor (Chronic) = 1 </div>
<b>Classification</b> Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
<div> <b>Linalool</b> <span style="float: right;"><b>&lt;2.5%</b></span> </div> <div> CAS number: 78-70-6 EC number: 201-134-4 </div>
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317
<div> <b>Beta Caryophyllene</b> <span style="float: right;"><b>1-5%</b></span> </div> <div> CAS number: 87-44-5 EC number: 201-746-1 </div>
<b>Classification</b> Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Chronic 4 - H413
<div> <b>7-methyl-3-methylenoocta-1,6-diene</b> <span style="float: right;"><b>1-5%</b></span> </div> <div> CAS number: 123-35-3 EC number: 204-622-5 </div> <div> M factor (Acute) = 1 </div>
<b>Classification</b> Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

## HYSSOP OIL

<b>(S)-p-mentha-1,8-diene</b>		<b>&lt;4%</b>
CAS number: 5989-54-8	EC number: 227-815-6	
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b> Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
<b>Alpha Pinene</b>		<b>&lt;1%</b>
CAS number: 80-56-8	EC number: 201-291-9	
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
<b>Methyl Eugenol (4-Allylveratrole; 1,2-Dimethoxy-4-(2-propenyl)-benzene.)</b>		<b>&lt;0.7%</b>
CAS number: 93-15-2	EC number: 202-223-0	
<b>Classification</b> Acute Tox. 4 - H302 Muta. 2 - H341 Carc. 2 - H351		
<b>Estragole</b>		<b>&lt;0.5%</b>
CAS number: 140-67-0	EC number: 205-427-8	
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Muta. 2 - H341 Carc. 2 - H351		

## HYSSOP OIL

<b>Camphene</b>		<b>&lt;1%</b>
CAS number: 79-92-5	EC number: 201-234-8	
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b>		
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

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	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

<b>Notes for the doctor</b>	Treat symptomatically.
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# HYSSOP OIL

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Carbon dioxide (CO<sub>2</sub>). 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 (CO<sub>2</sub>), 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.

## 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)

<b>DNEL</b>	<p>Workers - Inhalation; Long term systemic effects: 5.69 mg/m<sup>3</sup></p> <p>Workers - Dermal; Long term systemic effects: 0.8 bw/day, mg/kg</p> <p>General population - Inhalation; Long term systemic effects: 1 mg/m<sup>3</sup></p> <p>General population - Dermal; Long term systemic effects: 0.3 mg/kg, bw/day</p> <p>General population - Oral; Long term systemic effects: 0.3 bw/day, mg/kg</p>
<b>PNEC</b>	<p>- Fresh water; Short term 1.004 mg/l</p> <p>- Intermittent release, Fresh water; 5.02 mg/l</p> <p>- marine water; Short term 0.1 mg/l</p> <p>- STP; Short term 3.26 mg/l</p> <p>- Sediment (Freshwater); Short term 0.337 mg/kg</p> <p>- Sediment (Marinewater); Short term 0.034 mg/kg</p> <p>- Soil; Short term 0.067 mg/kg</p>

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

<b>DNEL</b>	<p>Workers - Dermal; Short term systemic effects: 5 mg/kg</p> <p>Workers - Inhalation; Short term systemic effects: 16.5 mg/m<sup>3</sup></p> <p>Workers - Dermal; Long term systemic effects: 2.5 mg/kg</p> <p>Workers - Inhalation; Long term systemic effects: 2.8 mg/m<sup>3</sup></p> <p>General population - Oral; Short term systemic effects: 1.5 mg/kg</p> <p>General population - Dermal; Short term systemic effects: 2.5 mg/kg</p> <p>General population - Inhalation; Short term systemic effects: 4.1 mg/m<sup>3</sup></p> <p>General population - Oral; Long term systemic effects: 0.2 mg/kg</p> <p>General population - Dermal; Long term systemic effects: 1.25 mg/kg</p> <p>General population - Inhalation; Long term systemic effects: 0.7 mg/m<sup>3</sup></p> <p>- ; :</p>
<b>PNEC</b>	<p>- STP; Short term 10 mg/l</p> <p>- Soil; Short term 0.327 mg/kg</p> <p>- Intermittent release; Short term 2 mg/l</p> <p>- Fresh water; Short term 0.2 mg/l</p> <p>- marine water; Short term 0.02 mg/l</p> <p>- Sediment (Freshwater); Short term 2.22 mg/kg</p> <p>- Sediment (Marinewater); Short term 0.222 mg/kg</p>

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

<b>DNEL</b>	<p>Workers - Dermal; Long term systemic effects: 0.83 mg/kg</p> <p>Workers - Inhalation; Long term systemic effects: 5.83 mg/m<sup>3</sup></p> <p>General population - Dermal; Long term systemic effects: 0.42 mg/kg</p> <p>General population - Inhalation; Long term systemic effects: 1.25 mg/m<sup>3</sup></p>
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## HYSSOP OIL

### PNEC

- STP; 0.2 mg/l
- Soil; 1.015 mg/kg
- Fresh water; 0.00028 mg/l
- marine water; 0.0008 mg/l
- Sediment (Freshwater); 5.022 mg/kg
- Sediment (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/m<sup>3</sup>  
 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/kg
- Sediment (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/m<sup>3</sup>  
 Workers - Inhalation; Short term systemic effects: 110.19 mg/m<sup>3</sup>  
 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/m<sup>3</sup>  
 General population - Inhalation; Short term systemic effects: 54.3 mg/m<sup>3</sup>  
 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

<b>Eye/face protection</b>	Approved safety goggles.
<b>Hand protection</b>	Chemical resistant gloves (PVC)
<b>Other skin and body protection</b>	Wear apron or protective clothing in case of contact.
<b>Hygiene measures</b>	Good personal hygiene procedures should be implemented.
<b>Respiratory protection</b>	Do not inhale gases / fumes / aerosols. Certified respiratory protective device recommended. NIOSH or European Standard EN 149 approved respirator.
<b>Environmental exposure controls</b>	Avoid discharging into drains.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Pale yellow to brown yellow
<b>Odour</b>	Characteristic.
<b>Flash point</b>	56 - 59°C
<b>Relative density</b>	0.905 - 0.960 @ 20°C
<b>Solubility(ies)</b>	Insoluble in water.
<b>Optical rotation</b>	-26.0 to -6.0 @ 20°C

#### 9.2. Other information

<b>Refractive index</b>	1.473 - 1.500 @ 20°C
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**Hydrocarbon Content**

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	The substance is stable under normal storage and handling conditions.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Flammable liquid
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	No information available.
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#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

95-20 Sandheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

## HYSSOP OIL

### 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 assessment No information available.

### 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 (ADR/RID) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (IMDG) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (ICAO) EXTRACTS, AROMATIC, LIQUID

## HYSSOP OIL

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 (ADR/RID)	30
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

## HYSSOP OIL

### 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	
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	
Kosher Certified	No but can be added to our kosher list	
Halal Certified	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	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 CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Pale yellow to brown yellow	
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	
FRAGRANCE ALLERGENS		
Linalool (78-70-6) <2.5%	Limonene (5989-27-5) <4.0%	
FOOD ALLERGENS		
NONE PRESENT		
IFRA		
Methyl Eugenol from naturals (93-15-2) <0.7%		Estragole (140-67-0) <0.4%
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	
Shelf Life	When stored for more than 24 to 36 months, quality should be checked	

**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	
<p>We, Madar Corporation Limited from information received from our supplier, hereby declare that the material listed above is suitable for the following:</p> <p>Vegans (Excludes all animal derived products, including dairy, eggs, leather, bee products (beeswax and honey).</p> <p>Lacto Vegetarians (Same as vegan but allows milk products and bee products.</p> <p>Ovo Vegetarians (Same as vegan but allows egg products and bee products)</p> <p>It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.</p> <p>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.</p>	