



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

**SAFETY DATA SHEET**

**1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME: **COSMOS Organic Thyme Essential Oil**

SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **274**

CAS NUMBER: 91770-75-1

EC NUMBER: 284-535-7

INCI: *Thymus vulgaris* Oil

**2: HAZARDS IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**CLASSIFICATION (EC 1272/2008):**

- PHYSICAL HAZARDS: Not classified
- HEALTH HAZARDS: Eye Irrit. 2: Eye Irritation, Category 2, H319.  
Skin Irrit. 2: Skin Irritation, Category 2, H315.  
Skin Sens. 1: Sensitisation, Skin, Category 1, H317.
- ENVIRONMENTAL HAZARDS: Aquatic Chronic 2: Hazardous to The Aquatic Environment Long-Term Hazard, Category 2, H411.

**LABEL ELEMENTS**

PICTOGRAM:



SIGNAL WORD:

HAZARD STATEMENTS:

PRECAUTIONARY STATEMENTS:

WARNING

H411 - Toxic to Aquatic Life with Long Lasting Effects.

H319 - Causes Serious Eye Irritation.

H315 - Causes Skin Irritation.

H317 - May Cause an Allergic Skin Reaction.

P261: Avoid Breathing Dust/Fume/Gas/Mist/Vapours/Spray.

P264: Wash Thoroughly After Use.

P273: Avoid Release to The Environment.

P280: Wear Protective Gloves/Protective Clothing/Eye Protection/Face Protection.

P302+P352: If on Skin: Wash with Plenty of Water.

P305+P351+P338: If in Eyes: Rinse Cautiously with Water for Several Minutes. Remove Contact Lenses, If Present and Easy to Do. Continue Rinsing.

P333+P313: If Skin Irritation or Rash Occurs: Get Medical Advice/Attention.

P337+P313: If Eye Irritation Persists: Get Medical Advice/Attention.

SDS: **274 COSMOS Organic Thyme Essential Oil**

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director – Date: 10/12/2020 - Version: 4



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P391: Collect Spillage.

P501: Dispose of Contents And / Or Containers in Accordance with Regulations on Hazardous Waste or Packaging and Packaging Waste Respectively.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS:

EUH208: Contains (-)-Pin-2(10)-Ene. May Produce an Allergic Reaction.

**3: COMPOSITION/INFORMATION ON INGREDIENTS**

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**30 – 40% Linalool**

CAS NUMBER: 78-70-6

EC NUMBER: 201-134-4

CLASSIFICATION (EC 1272/2008):

Eye Irrit. 2: H319

Skin Irrit. 2: H315

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**10.0 – 20.0% P-Menth-1-En-4-Ol**

CAS NUMBER: 562-74-3

EC NUMBER: 209-235-5

CLASSIFICATION (EC 1272/2008):

Acute Tox. 4 – H302

Skin Irrit. 2 – H315

Eye Irrit. 2 - H319

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**7.0 – 10.0% 7-Methyl-3-Methyleneocta-1,6-Diene**

CAS NUMBER: 123-35-3

EC NUMBER: 204-622-5

CLASSIFICATION (EC 1272/2008):

Asp. Tox. 1: H304

Eye Irrit. 2: H319

Flam. Liq. 3: H226

Skin Irrit. 2: H315

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**4.0 – 7.0% P-Mentha-1,3-Diene**

CAS NUMBER: 99-86-5

EC NUMBER: 202-795-1

CLASSIFICATION (EC 1272/2008):

Acute Tox. 4: H302

Aquatic Chronic 2: H411

Asp. Tox. 1: H304

Flam. Liq. 3: H226

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**1.0 – 4.0% Pin-2(3)-Eno**

CAS NUMBER: 80-56-8

EC NUMBER: 201-291-9

CLASSIFICATION (EC 1272/2008):

Asp. Tox. 1: H304

Flam. Liq. 3: H226

Skin Irrit. 2: H315

Skin Sens. 1B: H317

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**0.5-4.0% L-Limonene**

CAS NUMBER: 99-87-6

EC NUMBER: 227-815-6

CLASSIFICATION (EC 1272/2008):

Aquatic Acute 1: H400

Aquatic Chronic 1: H410

Flam. Liq. 3: H226

Skin Irrit. 2: H315

Skin Sens. 1: H317

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**1.0 – 4.0% P-Cimeno**

CAS NUMBER: 99-87-6

EC NUMBER: 202-796-7

CLASSIFICATION (EC 1272/2008):

Asp. Tox. 1: H304

Eye Irrit. 2: H319

Flam. Liq. 3: H226

Skin Irrit. 2: H315

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**1.0 – 4.0% Camphene**

CAS NUMBER: 79-92-5

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 201-234-8

Aquatic Acute 1: H400

Aquatic Chronic 1: H410

Eye Irrit. 2: H319

Flam. Sol. 2: H228

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**<1.0% (-)-PIN-2(10)-ENE**

CAS NUMBER: 18172-67-3

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 242-060-2

Aquatic Acute 1: H400

Aquatic Chronic 1: H410

Asp. Tox. 1: H304

Flam. Liq.3: H226

Skin Irrit. 2: H315

Skin Sens. 1B: H317

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The full text for all hazard statements is displayed in Section 16.

**4: FIRST AID MEASURES**

INHALATION:

Get medical attention immediately. Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

INGESTION:

Get medical attention immediately. Rinse mouth with water and obtain medical attention.

SKIN CONTACT:

Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.

EYE CONTACT:

Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

GENERAL INFORMATION:

Always remove contaminated clothing immediately.

**MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED):**

- INHALATION:

May cause coughing and difficulties in breathing.

- INGESTION:

Irritating to the respiratory tract and may cause damage to the CNS.

- SKIN CONTACT:

Toxic in contact with skin.

- EYE CONTACT:

May cause eye irritation.

**5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA RECOMMENDED:

Foam, CO<sup>2</sup>, Dry Chemical Powder

SPECIAL HAZARDS ARISING FROM THE  
SUBSTANCE OR MIXTURE:

Burning produces irritating, toxic and obnoxious fumes.

ADVICE FOR FIREFIGHTERS:

Wear positive pressure self-contained breathing apparatus (SCUBA) and appropriate protective clothing.



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**6: ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS:** Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear suitable protective equipment. No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin, eyes and clothing.

**ENVIRONMENT PRECAUTIONS:** Do not discharge into drains, water courses or onto the ground. Dispose of in line with local authority guidelines.

**CLEANING UP METHODS FOR SPILLAGES:** Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

**7: HANDLING AND STORAGE**

**USAGE PRECAUTIONS:** Handle in accordance with good hygiene and safety practice. Keep away from heat, sparks, open flames and hot surfaces. - no smoking. Use personal protective equipment as required.

**OCCUPATIONAL HYGIENE:** Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

**STORAGE PRECAUTIONS:** Keep the product container tightly closed, in a dry, ventilated area. Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**CONTROL PARAMETERS**

There are no occupational exposure limits for the substances contained in the product.

**DNEL (WORKERS)**

IDENTIFICATION	MODE OF ENTRY	SHORT EXPOSURE		LONG EXPOSURE	
		SYSTEMIC	LOCAL	SYSTEMIC	LOCAL
<b>Linalool</b> CAS:78-70-6 E.C.:201-134-4	Oral	-	-	-	-
	Dermal	5mg/kg	-	2.5mg/kg	-
	Inhalation	16.5mg/m <sup>3</sup>	-	2.8mg/m <sup>3</sup>	-
<b>7-methyl-3-methylocta-1,6-diene</b> CAS:23-35-3 E.C.:204-622-5	Oral	-	-	-	-
	Dermal	-	-	0.83mg/kg	-
	Inhalation	-	-	5.83mg/m <sup>3</sup>	-
<b>Pin-2(3)-Eno</b> CAS:50-56-8 E.C.:201-291-9	Oral	-	-	-	-
	Dermal	-	-	-	-
	Inhalation	-	-	5.98mg/m <sup>3</sup>	-
<b>L-Limonene</b> CAS:5989-27-5 E.C.:227-813-5	Oral	-	-	-	-
	Dermal	-	-	-	-
	Inhalation	-	-	33.3mg/m <sup>3</sup>	-
<b>Camphene</b> CAS:79-92-5 E.C.:201-234-8	Oral	-	-	-	-
	Dermal	1.25mg/kg	-	0.21mg/kg	-
	Inhalation	110.19mg/m <sup>3</sup>	-	110.19mg/m <sup>3</sup>	-



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#### PROTECTIVE EQUIPMENT:



#### APPROPRIATE ENGINEERING CONTROLS:

#### EYE/FACE PROTECTION:

#### HAND PROTECTION:

#### OTHER SKIN AND BODY PROTECTION:

#### HYGIENE MEASURES:

#### RESPIRATORY PROTECTION:

#### ENVIRONMENTAL EXPOSURE CONTROLS:

#### – VOLATILE ORGANIC COMPOUNDS:

#### PERSONAL PROTECTION:

Ensure work area is well ventilated. Provide Safety shower and eye bath.

Wear eye/face protection.

Avoid contact with skin. Wash hands before breaks and at end of work. Wear protective gloves. The breakthrough time indicated by the manufacturer must exceed the period during which the product is being used do not use protective creams after the product has come into contact with skin.

Wear protective clothing to reduce the risk of skin and eye contact. Anti-slip work shoes.

Good personal hygiene practises are always advisable, especially when working with chemicals including oils.

Do not inhale gases / fumes / aerosols. Certified respiratory protective device recommended. Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1. d

With regard to directive 2010/75/EU, this product has the following characteristics:

V.O.C. (SUPPLY):	79.14% weight
V.O.C. DENSITY AT 20 °C:	694.85 kg/m <sup>3</sup> (694.85 g/l)
AVERAGE CARBON NUMBER:	10
AVERAGE MOLECULAR WEIGHT:	147.75 g/mol

Avoid inhalation of the product. Avoid contact with skin and eyes.

## **9: PHYSICAL AND CHEMICAL PROPERTIES**

#### APPEARANCE:

#### COLOUR:

#### ODOUR:

#### FLASH POINT °C:

#### SPECIFIC GRAVITY @ 20°C:

#### REFRACTIVE INDEX @ 20°C:

#### SOLUBILITY IN WATER @ 20°C

#### SOLUBILITY IN ALCOHOL @ 20°C

Liquid.

Pale Yellow to Yellow

Characteristic

66°C

0.869 – 0.881

1.466 – 1.472

No data.

Solubility at 20°C in alcohol 80%: 1:1 clear + opalescent



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**10: STABILITY AND REACTIVITY**

REACTIVITY:	Combustible
CHEMICAL STABILITY:	Stable under suggested storage conditions (<15°C).
POSSIBILITY OF HAZARDOUS REACTIONS:	No.
<b>CONDITIONS TO AVOID:</b>	Applicable for handling and storage at room temperature:
- SHOCK & FRICTION:	n/a
- CONTACT WITH AIR:	n/a
- INCREASE IN TEMPERATURE:	Risk of combustion.
- SUNLIGHT:	Avoid direct impact.
- HUMIDITY:	n/a
<b>INCOMPATIBLE MATERIALS:</b>	
- ACIDS:	Avoid strong acids.
- WATER:	n/a
- COMBUSTIVE MATERIAL:	Avoid direct impact.
- COMBUSTIBLE MATERIALS:	n/a
- OTHERS:	Avoid alkalis or strong bases.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide and carbon dioxide

**11: TOXICOLOGICAL INFORMATION**

**ACUTE TOXICITY – SPECIFIC TOXICOLOGY ON SUBSTANCES:**

<b>Pin -2(3)-Eno</b>	<b>CAS: 80-56-8</b>	<b>E.C.: 201-291-9</b>
LD50 ORAL (RAT):	3700mg/kg	
LD50 DERMAL (RABBIT):	5100mg/kg	
LC50 INHALATION:	>20mg/kg (4 Hours)	
<b>Camphene</b>	<b>CAS: 79-92-5</b>	<b>E.C.: 201-234-8</b>
LD50 ORAL (RAT):	5500mg/kg	
LD50 DERMAL (RABBIT):	8189mg/kg	
LC50 INHALATION:	>5mg/kg (4 Hours)	
<b>7-Methyl-3-Methyleneocta-1,6-Diene</b>	<b>CAS: 123-35-3</b>	<b>E.C.: 204-622-5</b>
LD50 ORAL:	>2000mg/kg	
LD50 DERMAL:	>2000mg/kg	
LC50 INHALATION:	>20mg/l (4 Hours)	
<b>P-Mentha-1,3-Diene</b>	<b>CAS: 99-86-5</b>	<b>E.C.: 202-795-1</b>
LD50 ORAL (RAT):	1680mg/kg	
LD50 DERMAL:	>2000mg/kg	
LC50 INHALATION:	>20mg/l (4 Hours)	
<b>L-Limonene</b>	<b>CAS: 5989-54-8</b>	<b>E.C.: 227-815-6</b>
LD50 ORAL:	>2000mg/kg	
LD50 DERMAL:	>2000mg/kg	
LC50 INHALATION:	>20mg/l (4 Hours)	
<b>Linalool</b>	<b>CAS: 78-70-6</b>	<b>E.C.: 201-134-4</b>
LD50 ORAL (RAT):	3000mg/kg	
LD50 DERMAL (RABBIT):	5610mg/kg	
LC50 INHALATION:	>20mg/l (4 Hours)	
<b>P--Cimeno</b>	<b>CAS: 99-87-6</b>	<b>E.C.: 202-796-7</b>
LD50 ORAL (RAT):	4750mg/kg	
LD50 DERMAL:	>2000mg/kg	
LC50 INHALATION:	>20mg/l (4 Hours)	

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<b>P-Menth-1-En-4-Ol</b>	<b>CAS: 562-74-3</b>	<b>E.C.: 209-235-5</b>
LD50 ORAL (RAT):	1300mg/kg	
LD50 DERMAL:	2500mg/kg	
LC50 INHALATION:	>20mg/l (4 Hours)	
<b>(-)-Pin-2(10)-Ene</b>	<b>CAS: 18172-67-3</b>	<b>E.C.: 242-060-2</b>
LD50 ORAL (RAT):	4800mg/kg	
LD50 DERMAL:	>2000mg/kg	
LC50 INHALATION:	>20mg/l	
SKIN IRRITATION:	Produces skin inflammation.	
<b>INGESTION (ACUTE EFFECT)</b>		
- ACUTE TOXICITY	Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.	
- CORROSIVITY/IRRITABILITY:	The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.	
EYE DAMAGE OR IRRITATION:	Burns.	
<b>RESPIRATION OR SKIN SENSITIVITY:</b>		
- INHALATION (ACUTE EFFECT):	<u>Acute Toxicity:</u> Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3. <u>Corrosivity/Irritability:</u> Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for inhalation. For more information see section 3.	
- SENSITISING EFFECTS:	<u>Respiratory:</u> Based on available data, the classification criteria are not met, as it does not contain substances classified as Dangerous with sensitising effects. For more information see section 3. <u>Cutaneous:</u> Prolonged contact with the skin can result in episodes of allergic contact dermatitis.	
GERM CELL MUTAGENICITY:	Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.	
CARCINOGENICITY:	Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned.	
REPRODUCTIVE TOXICITY:	Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect.	
STOT – SINGLE EXPOSURE:	Causes irritation in respiratory passages, which is normally reversible and limited to the upper respiratory passages.	
STOT – REPEATED EXPOSURE:	Specific target organ toxicity (stot)-repeated exposure: based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect.	



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ASPIRATION HAZARD: Damage of the respiratory tract. Burns the mucous membranes on the mouth, pharynx, oesophagus and gastrointestinal tract.

OTHER INFORMATION: Further hazardous properties cannot be excluded.  
Normal safety precautions for handling chemical products should always be observed.

**12: ECOLOGICAL INFORMATION**

**TOXICITY:**

<b>Camphene</b>	<b>CAS: 79-92-5</b>	<b>E.C.: 201-234-8</b>	
LC50:	0.72mg/l	Brachydanio rerio	(Fish)
EC50:	46mg/l	Daphnia magna	(Crustacea)
EC50:	n/a	n/a	(Algae)
<b>P-Cimeno</b>	<b>CAS: 99-87-6</b>	<b>E.C.: 202-796-7</b>	
LC50:	48mg/l (96h)	Cypronodon variegatus	(Fish)
EC50:	6.5mg/l (48h)	Daphnia magna	(Crustacea)
EC50:	n/a	n/a	(Algae)
<b>L-Limonene</b>	<b>CAS:5989-54-8</b>	<b>E.C.: 227-815-6</b>	
LC50:	0.1 - 1mg/l (96h)	-	(Fish)
EC50:	0.1 - 1mg/l	-	(Crustacea)
EC50:	0.1 – 1mg/l	-	(Algae)
<b>P-Mentha-1,3-Diene</b>	<b>CAS:99-86-5</b>	<b>E.C.: 202-795-1</b>	
LC50:	1 - 10mg/l (96)	-	(Fish)
EC50:	1 - 10mg/l	-	(Crustacea)
EC50:	1 - 10mg/l	-	(Algae)
<b>Linalool</b>	<b>CAS:78-70-6</b>	<b>E.C.: 201-134-4</b>	
LC50:	27.8mg/l (96h)	Oncorhynchus mykiss	(Fish)
EC50:	59mg/l (48h)	Daphnia magna	(Crustacea)
EC50:	88.3mg/L (96h)	Scenedesmus subspicatus	(Algae)

**PERSISTENCE AND DEGRADABILITY:**

IDENTIFICATION	DEGRADABILITY		BIODEGRADABILITY	
<b>Linalool</b>	BOD5:	-	Concentration:	100mg/l
CAS: 78-70-6	COD:	-	Period:	28 days
E.C.: 201-134-4	BOD5/COD:	0.55	Biodegradable:	90%
<b>7-Methyl-3-Methyleneocta -1,6-Diene</b>	BOD5:	-	Concentration:	100mg/l
CAS: 123-35-3	COD:	-	Period:	14 days
E.C.: 204-622-5	BOD5/COD:	-	Biodegradable:	86%
<b>Pin-2(3)-Eno</b>	BOD5:	-	Concentration:	100mg/l
CAS: 80-56-8	COD:	-	Period:	28 days
E.C.: 201-291-9	BOD5/COD:	-	Biodegradable:	95%
<b>P-Cimeno</b>	BOD5:	-	Concentration:	100mg/l
CAS: 99-87-6	COD:	-	Period:	14 days
E.C.: 202-796-7	BOD5/COD:	-	Biodegradable:	88%
<b>Camphene</b>	BOD5:	-	Concentration:	100mg/l
CAS: 79-92-5	COD:	-	Period:	28 days
E.C.: 201-234-8	BOD5/COD:	-	Biodegradable:	4%





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<b>(-)-Pin-2(10)-Ene</b> CAS: 242-06-2 E.C.: 18172-67-3	BOD5: COD: BOD5/COD:	- - No data	Concentration: Period: Biodegradable:	2g/l 28 days No data
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**BIOACCUMULATIVE POTENTIAL:**

IDENTIFICATION	BIOACCUMULATION	POTENTIAL
<b>Linalool</b> CAS: 78-70-6 E.C.: 201-134-4	BCF: Pow Log: Potential:	39 2.97 Moderate
<b>7-Methyl-3-Methyleneocta-1,6-Diene</b> CAS: 123-35-3 E.C.: 204-622-5	BCF: Pow Log: Potential:	324 5.29 High
<b>Pin-2(3)-Eno</b> CAS: 80-56-8 E.C.: 201-291-9	BCF: Pow Log: Potential:	2800 4.83 Very High
<b>P-Cimeno</b> CAS: 99-87-6 E.C.: 202-796-7	BCF: Pow Log: Potential:	286 4.1 High
<b>Camphene</b> CAS: 79-92-5 E.C.: 201-234-8	BCF: Pow Log: Potential:	1290 4.22 Very high
<b>(-)-Pin-2(10)-Ene</b> CAS: 18172-67-3 E.C.: 242-060-2	BCF: Pow Log: Potential:	1100 4.4 Very High

**MOBILITY IN SOIL:**

IDENTIFICATION	ABSORPTION/DESORPTION		VOLATILITY	
<b>7-Methyl-3-Methyleneocta-1,6-Diene</b> CAS: 123-35-3 E.C.: 204-622-5	Koc: Conclusion: Surface tension:	1300Pa m <sup>3</sup> /mol Low n/a	Henry Dry Soil: Moist Soil:	6.515E+3 n/a Yes
<b>P-Mentha-1,3-diene</b> CAS: 99-86-5 E.C.: 202-795-1	Koc: Conclusion: Surface tension:	n/a n/a 2.79E-2 N/m (25 °C)	Henry Dry Soil: Moist Soil:	n/a n/a n/a
<b>Pin-2(3)-Eno</b> CAS: 80-56-8 E.C.: 201-291-9	Koc: Conclusion: Surface tension:	n/a n/a 2.59E-2 N/m (25 °C)	Henry Dry Soil: Moist Soil:	n/a n/a n/a
<b>P-Cimeno</b> CAS: 99-87-6 E.C.: 202-796-7	Koc: Conclusion: Surface tension:	4050PA m <sup>3</sup> /mol Low 2.84E-2 N/m (25 °C)	Henry Dry Soil: Moist Soil:	1.115E+3 n/a Yes
<b>Camphene</b> CAS: 79-92-5 E.C.: 201-234-8	Koc: Conclusion: Surface tension:	n/a n/a n/a	Henry Dry Soil: Moist Soil:	n/a n/a n/a
<b>(-)-Pin-2(10)-Ene</b> CAS: 18172-67-3 E.C.: 242-060-2	Koc: Conclusion: Surface tension:	2080 Low n/a	Henry Dry Soil: Moist Soil:	n/a n/a n/a



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RESULTS OF PBT AND VPVB ASSESSMENT: This substance does not meet the PBT/VPVB criteria of REACH, Annex XIII.

PRECAUTIONS: Do not allow product to enter streams, sewers or other waterways.

**13: DISPOSAL CONSIDERATIONS**

EUROPEAN WASTE CODE: 16 03 05\*

DESCRIPTION: Organic wastes containing dangerous substances.

WASTE CLASS (EU No. 1357/2014): Dangerous

TYPE OF WASTE (EU No. 1357/2014): HP14 Ecotoxic  
HP4 Irritant- Skin irritation and eye damage.

WASTE MANAGEMENT (DISPOSAL AND EVALUATION): Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommend disposal down the drain. See paragraph 6.2.

REGULATIONS RELATED TO WASTE MANAGEMENT: In accordance with Annex II of Regulation (EC) n°1907/2006 (REACH) the community or state provisions related to waste management are stated. Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014.

**14: TRANSPORT INFORMATION**

UN No. (ROAD/SEA/AIR): UN3082

PROPER SHIPPING NAME: Environmentally Hazardous Substance, Liquid, N.O.S. (P-Mentha-1,3-Diene).

**TRANSPORT HAZARD CLASS(ES):**

- ADR/RID/ADN CLASS: 9
- IMDG CLASS: 9
- ICAO CLASS: 9



**PACKING GROUP:**

- ADR/RID/ADN PACKING GROUP: III
- IMDG PACKING GROUP: III
- ICAO PACKING GROUP: III

ENVIRONMENTAL HAZARDS: Environmentally hazardous/  
marine pollutant.



**SPECIAL PRECAUTIONS FOR USER**

- SPECIAL REGULATIONS: 274, 335, 375, 601, 909
- EMS CODES: F-A, S-F
- TUNNEL RESTRICTION CODE: E
- PHYSIO-CHEMICAL PROPERTIES: See section 9.
- LIMITED QUANTITIES: 5L

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE: No additional data.

SDS: 274 COSMOS Organic Thyme Essential Oil

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director – Date: 10/12/2020 - Version: 4



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

**15: REGULATORY INFORMATION**

STATUTORY INSTRUMENTS:

The Chemicals (Hazard Information & Packaging for Supply) Regulations 2009 (S.I.2009 NO 716).

EU LEGISLATION:

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (reach), establishing a European Chemicals Agency, amending directive 1999/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).

GUIDANCE:

Workplace Exposure Limits EH40. Chip for Everyone HSG 108.

**16: OTHER INFORMATION**

HAZARD STATEMENTS IN FULL:

H315: Causes Skin Irritation  
H319: Causes Serious Eye Irritation  
H317: May Cause an Allergic Skin Reaction  
H411: Toxic to Aquatic Life with Long Lasting Effects  
Acute Tox. 4: H302 - Harmful If Swallowed  
Aquatic Acute 1: H400 - Very Toxic to Aquatic Life  
Aquatic Chronic 1: H410 - Very Toxic to Aquatic Life with Long Lasting Effects  
Aquatic Chronic 2: H411 - Toxic to Aquatic Life with Long Lasting Effects  
Asp. Tox. 1: H304 - May Be Fatal If Swallowed and Enters Airways  
Eye Irrit. 2: H319 - Causes Serious Eye Irritation  
Flam. Liq. 3: H226 - Flammable Liquid and Vapour  
Flam. Sol. 2: H228 - Flammable Solid  
Skin Irrit. 2: H315 - Causes Skin Irritation  
Skin Sens. 1: H317 - May Cause an Allergic Skin Reaction  
Skin Sens. 1b: H317 - May Cause an Allergic Skin Reaction  
Stot Se 3: H335 - May Cause Respiratory Irritation

**Q.C. REQUIREMENTS.**

In-line with general product specification. Always satisfy suitability for specific application.  
Retest after 6 months.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.