



CERTIFICATE OF ANALYSIS

PRODUCT THYME OIL, WHITE (100% PURE AND NATURAL)
BATCH 4397103
BEST BEFORE END MAY 2023

TEST	UNIT	RESULTS
APPEARANCE		CLEAR MOBILE LIQUID
COLOR		PALE YELLOW
ODOR		SPICY, PHENOLIC
DENSITY 20	(g/ml)	0.911
REFRACTIVE IND.20		1.5020
GC ANALYSIS		PROFILE SIMILAR TO STANDARD

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

WE CERTIFY THAT THE QUALITY OF THIS PRODUCT CONFORMS WITH OUR SPECIFICATIONS.

THIS CERTIFICATE DOES NOT RELEASE THE CUSTOMER FROM THE OBLIGATION TO CARRY OUT AN EXAMINATION OF THE GOODS RECEIVED.

MADAR CORPORATION LTD, SHALL NOT BE HELD LIABLE FOR ANY DAMAGE OR INJURY RESULTING FROM HANDLING OR WITH THE ABOVE PRODUCT.

THIS IS A COMPUTER PRINTED DOCUMENT AND IT IS THEREFORE NOT SIGNED.

FRAGRANCE ALLERGENS

Product name: THYME OIL, WHITE (100% PURE AND NATURAL)

Ingredient	Total content (w/w)
Amyl cinnamic alcohol (CAS 101-85-9)	Not Detected
Amyl cinnamic aldehyde (CAS 122-40-7)	Not Detected
Anisyl alcohol (CAS 105-13-5)	Not Detected
Benzyl alcohol (CAS 100-51-6)	Not Detected
Benzyl benzoate (CAS 120-51-4)	Not Detected
Benzyl cinnamate (CAS 103-41-3)	Not Detected
Benzyl salicylate (CAS 118-58-1)	Not Detected
Cinnamic alcohol (CAS 104-54-1)	Not Detected
Cinnamic aldehyde (CAS 104-55-2)	Not Detected
Citral (CAS 5392-40-5)	< 0,15%
Citronellol (CAS 106-22-9)	< 0,05%
Coumarin (CAS 91-64-5)	Not Detected
Eugenol (CAS 97-53-0)	Not Detected
Farnesol (CAS 4602-84-0)	Not Detected
Geraniol (CAS 106-24-1)	< 0,2%
Hexylcinnamic aldehyde (CAS 101-86-0)	Not Detected
Hydroxycitronellal (CAS 107-75-5)	Not Detected
Hydroxymethylpentylcyclohexene carboxaldehyde (Lylal) (CAS 31906-04-4)	Not Detected
Isoeugenol (CAS 97-54-1)	Not Detected
D-Limonene (CAS 5989-27-5)	< 4,0%
Linalool (CAS 78-70-6)	< 6,5%
2-methyl-3-(4-(1,1-dimethyl ethyl) phenyl)propanal (Lilial) (CAS 80-54-6)	Not Detected
Methyl heptine carbonate (CAS 111-12-6)	Not Detected
Gamma-methylionone (iso-alfa-Methylionone) (3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one) (CAS 127-51-5)	Not Detected
Treemoss (Evernia furfuracea) (CAS 90028-67-4)	Not Detected
Oakmoss (Evernia prunastri)(CAS 90028-68-5)	Not Detected

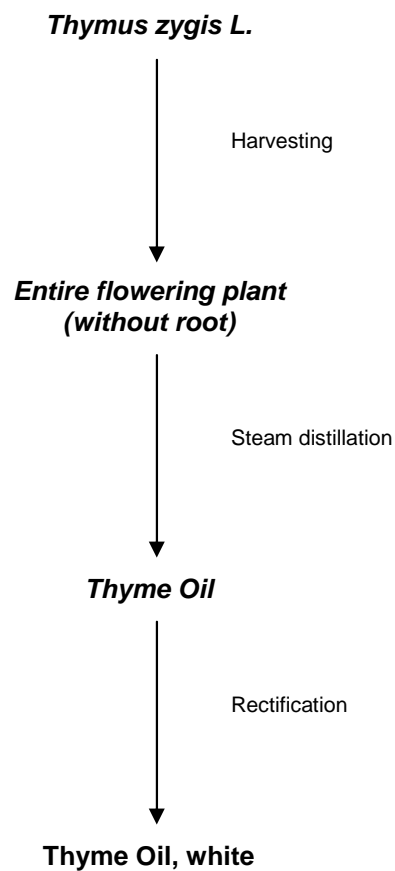
Detection limit: 10 ppm

This list comprises references 45, 67 and 69 to 92 in Annex III to Regulation (EC) 1223/2009 (the Cosmetics Regulation).

Version date: 15 July 2008

Flowchart of the Production Process

Product: THYME OIL, WHITE



Information provided by our supplier(s) and/or according to literature data

IFRA CONFORMITY CERTIFICATE

Product: **THYME OIL, WHITE (100% PURE AND NATURAL)**

We certify that the above-mentioned product is in compliance with the Standards of the International Fragrance Association (IFRA) up to and including the 49th Amendment to the IFRA Standards (published January 2020), provided it is used in the following categories at a maximum concentration level of ⁽¹⁾:

Category 1	6%	⁽²⁾	Category 7A	6%	⁽²⁾
Category 2	21,33%		Category 7B	6%	
Category 3	3%		Category 8	2%	
Category 4	Not restricted		Category 9	9%	
Category 5A	20%		Category 10A	9%	
Category 5B	6%		Category 10B	32%	
Category 5C	6%		Category 11A	2%	
Category 5D	2%		Category 11B	2%	
Category 6	14%		Category 12	Not restricted	

⁽¹⁾ the concentration of a fragrance ingredient should not exceed the usual concentration of the fragrance compound in the finished product.

⁽²⁾ IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings in the countries of planned distribution and, where these are lacking, with the recommendations laid down in the Code of Practice of IOFI (International Organisation of the Flavour Industry).
Please note this certificate does not include food status conformity check. A separate document, which may be available depending on the product, is needed for such purpose.

Contains the following substances restricted by IFRA standards:

CITRAL	< 0,15%
CITRONELLOL	< 0,05%
GERANIOL	< 0,2%
METHYL EUGENOL	< 0,01%

and complies with the latest IFRA specification.

This certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. It does not provide certification of a comprehensive safety assessment of all product constituents.

Version Date: 11 May 2020

This document is electronically generated and therefore it is not signed.

Product Information Form

1. General Information

Chemical name THYME OIL
 Type of Product: NATURAL EXTRACTS
 INCI Name : THYMUS ZYGIS OIL

CAS number: 85085-75-2
 CAS number(alternative): 8007-46-3
 FEMA GRAS number
 FDA GRAS citation: 182.20
 Molecular Formula:
 Molecular weight: -
 Generic Chemical class:
 Purity -
 Process description: Rectification of the essential oil

Country of Origin

Harmonized Tariff Code: 3301294100

GMO Statement

This product or any of its ingredients are derived from genetically modified organism (GMO) material : Yes No

BSE Statement

The product contains materials of specific risk from bovine, ovine or caprine animal species: Yes No

Organic Status

This product is certified as organic according to the requirements of Regulation (EC) 834/2007: Yes No

2. Regulatory Status of ingredient(s)

This product or all components of the product have been listed on the following inventories:

Region	Inventory	Yes	No	Inventory Number
USA	TSCA	X		
EUROPE	EINECS/ELINCS	X		284-535-7
Canada	DSL/NDSL	X		
Japan	ENCS			
Australia	AICS	X		
New Zealand	NZIoC	X		
Philippines	PICCS	X		
Korea	ECL	X		KE-27297
China	IECSC	X		
Taiwan	TCSI	X		

Revised: 04/06/19

3. Hazard identification (please see our SDS)

4. Transportation (please see our SDS)

5. CMR Substances (please see our SDS)

6. Animal testing (the product has not been tested on animals for cosmetic purposes.)

7. Fragrance Specific Information

EU fragrance Allergens

Allergens certificate available on request.

IFRA Certificate

IFRA certificate available on request.

Regulation (EC) 1223/2009 on Cosmetics Products

Substance(s) which are mentioned in the Annexes to the EU Cosmetics Regulation (other than preservatives, dyes, UV filters, fragrance allergens): None present

Name	CAS-No.	Annex/Ref.	Percentage
Methyleugenol	93-15-2	III / 102	<0,01%

Other fragrance materials, restricted by major customers

Halogenated and Nitromusk substances:

None present

Name of Halogenated / Nitromusk	CAS-No.	Percentage
Musk Ketone	81-14-1	
Musk Xylol	81-15-2	
Rosalin	90-17-5	

Polycyclic musk compounds

None present

Name of Polycyclic musk	CAS-No.	Percentage
Celestolide® (Crysolide®, ADBI)	13171-00-1	
Galaxolide® (Abbalide®, HHCB)	1222-05-5	
Phantolide® (AHDI)	15323-35-0	
Tonalide® (Fixolide®, AHTN)	21145-77-7	
Traseolide® (ATII)	68140-48-7	

Macrocylic musk compounds

None present

Name of Macrocylic Musk	CAS-No.	Percentage

Revised: 04/06/19

Additives and solvents

Added solvents		Antioxidants/Stabilizers	
None present <input checked="" type="checkbox"/>		None present <input checked="" type="checkbox"/>	
Ingredient name	Percentage	Ingredient name	Percentage
Benzyl benzoate		BHA	
Diethyl phthalate		BHT	
Dipropyleneglycol		Tocopherol	
Ethanol			
Ethyl diglycol			
Hercolyn			
Isopropyl myristate			
Propyleneglycol			
Triacetin			
Triethyl citrate			

Residual solvents		Preservatives	
None present <input checked="" type="checkbox"/>		None present <input checked="" type="checkbox"/>	
Ingredient name	Percentage	Ingredient name	Percentage
Benzene		Methyl benzoate	
Toluene		Ethyl benzoate	
Hexane		Butyl benzoate	
Ethanol		Isobutyl benzoate	
Methanol		Benzyl alcohol	

Emulsifiers		UV filters	
None present <input checked="" type="checkbox"/>		None present <input checked="" type="checkbox"/>	
Ingredient name	Percentage	Ingredient name	Percentage

Colors & dyes			
None present <input checked="" type="checkbox"/>			
Ingredient name	Percentage	Color Index Number	Percentage

8. Volatile Organic Chemicals according to Swiss VOC-legislatio (dated 12.11.1997/ 9.2.1999)

Percentage	25,69
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9. Nanomaterials

This product contains nanomaterials as defined in Regulation (EC) 1223/2009 on Cosmetic Products and Recommendation 2011/696/EU on the definition of nanomaterial.

Yes No

Revised: 04/06/19

Product Name : THYME OIL, WHITE (100% PURE AND NATURAL)

Date : 19 May 2020

10. **California Proposition 65** None present

Name	CAS-No.		Percentage
MYRCENE	123-35-3	<	2,000
METHYL EUGENOL	93-15-2	<	0,010

11. **CITES - Convention on International Trade in Endangered Species**

- The product is listed in the Appendice to the CITES convention.
- The product is exempt from CITES requirements.

12. **Supplier Guarantee**

The information contained herein is to the best of our knowledge reliable at the below-mentioned date. It has been compiled from the currently existing information in our files received from our suppliers and/or the data obtained from the analysis made in our laboratory. It is provided for your guidance only. It is the ultimate responsibility of our customers to ensure the suitability of the product for their particular purpose by further testing if need be. This document cancels and replaces all previously issued documents for this product.

Revised: 04/06/19

THYME OIL, WHITE (100% PURE AND NATURAL)

Revision date: 15-01-2020

Version: 3.3/CLP/EN

Print Date: 19-05-2020

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1. Identification of the substance/mixture

Trade name: THYME OIL, WHITE (100% PURE AND NATURAL)
Substance name: THYME OIL
CAS Number: 85085-75-2
CE Number: 285-397-0
REACH Registration number: Exempt from registration (imported/manufactured < 1 ton/year)

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

Raw material for the manufacture of fragrances and/or flavourings.

1.3. Details of the supplier of the safety data sheet

Company: MADAR Corporation Limited
Address: 19-20 Sandleheath Industrial Estate
 Fordingbridge
 Hampshire SP6 1PA
Telephone: (00 44) 1425 655555
E-mail: sales@madarcorporation.co.uk

1.4. Emergency telephone number

NCEC (+44) 1865 407333 (24h)
 NCEC (+34) 91 114 2520 (24h) (ES)
 NCEC (+1) 202 464 2554 (24h) (USA, Canada)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Flammable Liquids - Category 3 - H226
 Acute Toxicity - Category 4 (oral) - H302
 Skin Corrosion - Category 1B - H314
 Serious eye damage - Category 1 - H318
 Skin sensitizer - Category 1B - H317
 Toxic to reproduction - Category 2 - H361
 Aspiration hazard - Category 1 - H304
 Hazardous to the aquatic environment, long-term (chronic) - Category 2 - H411

2.2. Label Elements

Hazard pictograms:



Signal Word:

Danger

Hazard statements:

H226 – Flammable liquid and vapour.
 H302 – Harmful if swallowed.
 H304 – May be fatal if swallowed and enters airways.
 H314 – Causes severe skin burns and eye damage.
 H317 – May cause an allergic skin reaction.
 H361 – Suspected of damaging fertility or the unborn child.
 H411 – Toxic to aquatic life with long lasting effects.

Precautionary statements:

P210 – Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
 P260 – Do not breathe dust/fume/gas/mist/vapours/spray.
 P280 – Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P310+P330+P331 – IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting.
 P303+P361+P353+P310 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.
 P305+P351+P338+P310 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Supplemental Hazard Information:

Contains ALPHA-PINENE, BETA-CARYOPHYLLENE, BETA-PINENE, CARVACROL, LIMONENE, EUCALYPTOL, LINALOOL. May produce an allergic reaction.

2.3. Other hazards

No Information available

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Chemical name: THYME OIL
 CAS number: 85085-75-2
 EC number: 285-397-0

Hazardous constituents:

Chemical Name	% (w/w)	CAS No EC No	Classification according to Regulation 1272/2008
THYMOL	≥50	89-83-8 201-944-8	Acute Tox. 4 (oral) - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411
PARA-CYMENE	≥10; <25	99-87-6 202-796-7	Flam. Liq. 3 - H226 Acute Tox. 3 (inhalation) - H331 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411
LINALOOL	≥1; <10	78-70-6 201-134-4	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317
GAMMA-TERPINENE	≥1; <10	99-85-4 202-794-6	Flam. Liq. 3 - H226 Repr. 2 - H361 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411
CARVACROL	≥1; <10	499-75-2 207-889-6	Acute Tox. 4 (oral) - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317
ALPHA-PINENE	≥1; <10	80-56-8 201-291-9	Flam. Liq. 3 - H226 Acute Tox. 4 (oral) - H302 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
LIMONENE	≥1; <10	138-86-3 205-341-0	Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
CAMPHENE	≥1; <10	79-92-5 201-234-8	Flam. Sol. 2 - H228 Eye Irrit. 2 - H319 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
MYRCENE	≥1; <10	123-35-3 204-622-5	Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411
BETA-CARYOPHYLLENE	≥1; <10	87-44-5 201-746-1	Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Chronic 4 - H413
EUCALYPTOL	≥0.1; <1	470-82-6 207-431-5	Flam. Liq. 3 - H226 Skin Sens. 1B - H317
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THYME OIL, WHITE (100% PURE AND NATURAL)

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BETA-PINENE	≥0.1; <1	127-91-3 204-872-5	Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

See the full text of the hazard statements in section 16.

3.2. Mixtures

Not applicable.

SECTION 4. FIRST-AID MEASURES

4.1. Description of necessary first aid measures

Ingestion: Rinse mouth with water.
 Obtain medical advice.
 Keep at rest. Do not induce vomiting.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical advice.

Inhalation: Remove person to fresh air and keep at rest.
 Seek immediate medical advice.

Skin contact: Take off immediately all contaminated clothing.
 Thoroughly wash affected skin with soap and water.
 Seek medical attention if symptoms persist.

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

No information available.

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

No information available.

SECTION 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Water spray, carbon dioxide, dry chemical powder or appropriate foam.
 For safety reasons do not use full water jet.

5.2. Special hazards arising from the substance or mixture

Known or Anticipated Hazardous Products of Combustion: Emits toxic fumes under fire conditions.

5.3. Advice for firefighters

High temperatures can lead to high pressures inside closed containers.
 Avoid inhalation of vapors that are created. Use appropriate respiratory protection.
 Do not allow spillage of fire to be poured into drains or watercourses.
 Wear self-contained breathing apparatus and protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate surrounding areas. Ensure adequate ventilation. Keep unnecessary and unprotected personnel from entering.
 Do not breathe vapor/spray. Avoid contact with skin and eyes. Information regarding personal protective measures: see section 8.

6.2. Environmental precautions

To avoid possible contamination of the environment, do not discharge into any drains, surface waters or groundwaters.

6.3. Methods and materials for containment and cleaning up

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).
 Place in covered containers using non-sparking tools and transport outdoors.
 Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater).
 Ventilate area and wash spill site after material pickup is complete.

6.4. Reference to other sections

Information regarding exposure controls, personal protection and disposal considerations can be found in sections 8 and 13.

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SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Do not store or handle this material near food or drinking water. Do not smoke.
 Avoid contact with the eyes, skin and clothing. Wear protective clothing and use glasses.
 Observe the rules of safety and hygiene at work.
 Keep in the original container or an alternative made from a compatible material.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed and preferably full containers in a cool, dry and ventilated area, protected from light.
 Keep away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges).
 Keep away from incompatible materials (see section 10).

7.3. Specific end use(s)

No information available.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. Control parameters

Components with occupational exposure limits:
 None known.

8.2. Exposure controls

Appropriate engineering controls: Measures should be taken to prevent materials from being splashed into the body.
 Provide adequate ventilation, according to the conditions of use. Use a mechanical exhaust if required.

Eye/Face protection: Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

Hand Protection: Chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved.

Respiratory Protection: In case of insufficient ventilation, use suitable respiratory equipment.

Environmental exposure controls: Emissions from ventilation or process equipment should be checked to ensure they comply with environmental protection legislation.
 In some cases, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Conforms to standard
Odour:	Conforms to standard
Odour threshold:	Not determined
pH:	Not determined
Melting point/freezing point:	Not determined
Boiling point/boiling range (°C):	Not determined
Flash point:	60 °C
Evaporation rate:	Not determined
Flammability:	Not determined
Lower flammability/Explosive limit:	Not determined
Upper flammability/Explosive limit:	Not determined
Vapour pressure:	Not determined
Vapour Density:	Not determined
Density:	0,911–0,944 g/mL (20°C)
Relative density:	0,911–0,944 (20°C)
Water solubility:	2:5 IN ETHANOL 70°
Solubility in other solvents:	SOLUBLE IN ETHANOL
Partition coefficient n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity, dynamic:	Not determined
Viscosity, kinematic:	Not determined
Explosive properties:	Not determined
Oxidising properties:	Not determined

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9.2. Additional information

No information available.

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

10.2. Chemical stability

The product is stable if stored and handled as prescribed/indicated.

10.3. Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

10.4. Conditions to Avoid

Conditions to Avoid: Excessive heat, flame or other ignition sources.

10.5. Incompatible materials

Avoid contact with strong acids and bases and oxidizing agents.

10.6. Hazardous decomposition products

During combustion may form carbon monoxide and unidentified organic compounds.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity	Harmful if swallowed.
Skin corrosion/irritation	Causes severe skin burns and eye damage.
Serious eye damage/irritation	Based on the data available, the criteria for classification are not met.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	Based on the data available, the criteria for classification are not met.
Carcinogenicity	Based on the data available, the criteria for classification are not met.
Reproductive toxicity	Suspected of damaging fertility or the unborn child.
STOT-single exposure	Based on the data available, the criteria for classification are not met.
STOT-repeated exposure	Based on the data available, the criteria for classification are not met.
Aspiration hazard	May be fatal if swallowed and enters airways.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Assessment:

Toxic to aquatic life with long lasting effects.

Experimental/calculated data:

No information available.

12.2. Degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Soil mobility

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

See also sections 6, 7, 13 and 15

Do not allow to get into waste water or waterways.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of in accordance with national and local environmental regulations.

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Version: 3.3/CLP/EN

SECTION 14: TRANSPORT INFORMATION

	ADR/RID/ADN	IMDG	IATA-ICAO
14.1. UN Number	UN2924	UN2924	UN2924
14.2. UN Proper Shipping Name	FLAMMABLE LIQUID, CORROSIVE, N. O.S. (THYMOL,PARA-CYMENE)	FLAMMABLE LIQUID, CORROSIVE, N. O.S. (THYMOL,PARA-CYMENE)	FLAMMABLE LIQUID, CORROSIVE, N. O.S. (THYMOL,PARA-CYMENE)
14.3. Transport Hazard Class(es)	3 (8)	3 (8)	3 (8)
14.4. Packing Group	III	III	III
14.5. Environmental hazards	Yes	Yes	Yes
Additional information			

14.6 Special precautions for user

None known

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available

SECTION 15: REGULATORY INFORMATION

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

No information available

15.2. Chemical safety assessment

No information available

SECTION 16: OTHER INFORMATION

Full text of the R-phrases, hazard statements and precautionary statements mentioned in section 3:

- H226 – Flammable liquid and vapour.
- H228 – Flammable solid.
- H302 – Harmful if swallowed.
- H304 – May be fatal if swallowed and enters airways.
- H314 – Causes severe skin burns and eye damage.
- H315 – Causes skin irritation.
- H317 – May cause an allergic skin reaction.
- H318 – Causes serious eye damage.
- H319 – Causes serious eye irritation.
- H320 – Causes eye irritation.
- H331 – Toxic if inhaled.
- H361 – Suspected of damaging fertility or the unborn child.
- 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.

The information included in this safety data sheet is based on the available data at the moment this document is issued. It is meant to be a description of safety requirements for our product and does not stand for a guarantee of its properties. The user is responsible for taking all necessary steps leading to compliance with local rules and legislation.



SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 14/12/10 **PRINT DATE** 19/05/20

PRODUCT THYME OIL, WHITE (100% PURE AND NATURAL)
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME THYME OIL
PLANT OF ORIGIN Thymus zygis L.
PART OF THE PLANT ENTIRE FLOWERING PLANT (WITHOUT ROOT)
SYNONYMS

CAS 85085-75-2
CAS 2 8007-46-3
EINECS 285-397-0

TARIFF NUMBER 3301294100

REACH REGISTRATION NO. 01-2120768771-44

SPECIFICATIONS

ASPECT AT 20° C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR SPICY, PHENOLIC
TASTE CHARACTERISTIC
DENSITY A 20° C (g / ml) 0,911 - 0,944
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4950 - 1,5100
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) -5,00 / 1,00
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 60,00
ASSAY (% GC) -
ACID VALUE (mg KOH/g) -
SOLUBILITY 2:5 IN ETHANOL 70°
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 36 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.



21 May 2020

Vegan and Vegetarian Declaration

This is to certify that, to the best of our knowledge, no animal products or by products are used as raw materials and or processing aid in the manufacturing of the below-mentioned material

THYME OIL, WHITE (100% PURE AND NATURAL)