

**PCW**

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Technical Data Sheet**THYME WHITE P&N EO - THB/1**

Manufacture PCW

Reference : THYME WHITE P&N EO - THB/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Thymus vulgaris flower oil
<i>Botanical name :</i>	Thymus zygis L.
<i>Description :</i>	Thyme essential oil obtained by steam distillation from the flowering stems of Thymus zygis L. then redistilled under vacuum
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Clear yellow
<i>Odour :</i>	Strong, aromatic
<i>Density 20/20°C :</i>	[0.905 ; 0.937]
<i>Refractive index n (20/D) :</i>	[1.494 ; 1.515]
<i>Optical rotation (°) :</i>	[-7 ; 0]
<i>Peroxides value mmol/kg :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	59

2 - COSMETIC REGULAR DATA

<i>CAS number :</i>	8007-46-3
<i>AFNOR / ISO :</i>	/
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	No restrictions (50th Am.)
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>Statut kosher :</i>	Certified
<i>Hallal status :</i>	In compliance with the religious concepts

2.1 - REGULAR DATA FLAVOURS

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<i>Food allergens (Reg. 1169/2011/EC) :</i>	See certificate
<i>Genetically Modified Organisms (GMO) :</i>	-
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation

4 - TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	18 months, according to storage conditions
<i>Tunnel codes ADR :</i>	D/E
<i>Custom tariff :</i>	3301 29 41 00

4.1 - STORAGE

<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
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Transport :

<i>Land Transport ADR/RID :</i>	2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S.(CYMÈNES, thymol), 3 (8), III
<i>Maritime Transport IMDG :</i>	2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S.(CYMÈNES, thymol), 3 (8), III
<i>Marine pollutant :</i>	
<i>Air Transport IATA :</i>	2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S.(CYMÈNES, thymol), 3 (8), III

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LEGISLATION :

RIFM - ID N° : 471-E2.24
 EINECS (EU) : 285-397-0
 ECL (Corée du Sud) n° : KE-27297
 ECSI (Taiwan) : Listed
 ENCS (Japan) n° : Not listed
 ISHL (Japan) : Not listed
 FDA : 182.20
 FEMA : 3064
 JECFA n° : Listed
 FLAVIS : Not listed
 COE (Council of Europe) : Not listed
 NEPA (China) : CB6739355
 IECSC (China) : Listed
 TSCA (Toxic Substances Control Act - USA) : Listed
 NZIoC (New Zealand) : Listed
 PICCS (Philippines) : Listed
 AICS (Australian Invent. Chem. Subs.) : Listed
 DSL (Canada) : Listed
 NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
 C.A.S : 8007-46-3

Labeling :



AH1 Aspiration hazard 1



ATO4 Acute toxicity oral 4



ED11 Serious eye damage / eye irritation 1



EHC2 Hazardous to the aquatic environment, long-term hazard 2



FL3 Flammable Liquids 3



SC11B Skin corrosion / irritation 1B



SS1 Sensitisation skin 1



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.



H318 - Causes serious eye damage.



H411 - Toxic to aquatic life with long lasting effects.

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

P233 - Keep container tightly closed.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.