

**PCW**

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Technical Data Sheet**THYMOL**

Manufacture PCW

Reference : THYMOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Thymol
<i>IUPAC Name :</i>	5-methyl-2-(1-methylethyl)-phenol
<i>Chemical / REACH name :</i>	Thymol
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C ₁₀ H ₁₄ O
<i>Molecular weight :</i>	150.22
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Crystallized
<i>Color :</i>	Colorless
<i>Odour :</i>	Powerful, aromatic
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	[48 ; 52]
<i>Boiling point (°C) :</i>	233
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

THYMOL

VLEP short term mg/m³ (98/24/CE) : No data

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (49th Am.)

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : -

Hallal status : -

CAS number : 89-83-8

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg. 1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2907 19 90 90

Tunnel codes ADR : E

Shelf life : 12 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

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

Transport :

Land Transport ADR/RID : 2430 ALKYLPHENOLS, SOLID, N.O.S. including C2-C12 homologues, 8, III

Maritime Transport IMDG : 2430 ALKYLPHENOLS, SOLID, N.O.S. including C2-C12 homologues, 8, III

Marine pollutant : Yes

Air Transport IATA : 2430 ALKYLPHENOLS, SOLID, N.O.S. including C2-C12 homologues, 8, III

THYMOL

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 315
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB6672399
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : 709
IECSC (China) : Listed
FLAVIS : 04.006
FEMA : 3066
FDA : 172.515 ; 175.105
ENCS (Japan) n° : (4)-57 ; (3)-521
EINECS (EU) : 201-944-8
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : KE-24420
COE (Council of Europe) : 174
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 89-83-8

Labeling :



AT04 Acute toxicity oral 4



ED11 Serious eye damage / eye irritation 1



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



SC11B Skin corrosion / irritation 1B

H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage.

H318 - Causes serious eye damage.

H411 - Toxic to aquatic life with long lasting effects.

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

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].

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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