

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**DIHYDROEUGENOL**

Manufacture PCW

Reference : DIHYDROEUGENOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Dihydroeugenol
<i>IUPAC Name :</i>	Phenol, 2-methoxy-4-propyl-
<i>Chemical / REACH name :</i>	Phenol, 2-methoxy-4-propyl-
<i>Synonyms :</i>	Cerulignol; 4- propyl guaiacol
<i>Molecular formula :</i>	C10 H14 O2
<i>Molecular weight :</i>	166.22
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<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

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid to crystals
<i>Color :</i>	Colorless
<i>Odour :</i>	Spicy, floral, woody
<i>Flash point (°C) (close cup) :</i>	100
<i>Density at 20°C :</i>	[1.037 ; 1.041]
<i>Refractive index @ 20°C :</i>	[1.521 ; 1.525]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

DIHYDROEUGENOL

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

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

IFRA : Restricted (49th Am.)

Nanoparticle : Not concerned

CAS number : 2785-87-7

VOC Swiss - Annex 1 : Not listed

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

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

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

Statut kosher : -

Hallal status : -

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : -

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2909 50 00 90

Tunnel codes ADR : /

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 : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

DIHYDROEUGENOL

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
ECL (Corée du Sud) n° : KE-23397
EINECS (EU) : 220-499-0
ENCS (Japan) n° : Not listed
FEMA : 3598
FLAVIS : 04.049
ISHL (Japan) : Not listed
JECFA n° : 717
DSL (Canada) : Listed
PICCS (Philippines) : Listed
Swiss Giftliste 1 : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
ECSI (Taiwan) : Listed
COE (Council of Europe) : Not listed
NEPA (China) : CB7289983
IECSC (China) : Listed
NZIoC (New Zealand) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
RIFM - ID N° : 1011
C.A.S : 2785-87-7

Labeling :



ED12 Serious eye damage / eye irritation 2
SS1 Sensitisation skin 1

H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and 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.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.

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