

**PCW**

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Technical Data Sheet**DIHYDROIONONE BETA**

Manufacture PCW

Reference : DIHYDROIONONE BETA

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Trimethyl-1-cyclohexenylbutan-2-one
<i>IUPAC Name :</i>	4-(2,6,6-Trimethyl-1-cyclohexenyl)butan-2-one
<i>Chemical / REACH name :</i>	4-(2,6,6-trimethyl-1-cyclohexen-1-yl)butan-2-one
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C ₁₃ H ₂₂ O
<i>Molecular weight :</i>	194.30
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<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>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Floral, orris, woody, green
<i>Density at 20°C :</i>	[0.923 ; 0.928]
<i>Refractive index @ 20°C :</i>	[1.478 ; 1.483]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	100
<i>Flash point (°C) (close cup) :</i>	110
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[88 ; 100]
<i>Impurities >0.01% :</i>	-
<i>Refractive index at 25°C :</i>	[1.476 ; 1.481]
<i>Relative density @ 25°C :</i>	[0.922 ; 0.927]

1.5 VLEP

DIHYDROIONONE BETA

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 : See certificate - Raw material not regulated as such but contains indirect substances included within the IFRA Standards (49th Am.).

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

Statut kosher : Certified

Hallal status : Certified

CAS number : 17283-81-7

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Listed

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 23 00 00

Tunnel codes ADR : E

Shelf life : 24 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 : 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

DIHYDROIONONE BETA

LEGISLATION :

RIFM - ID N° : 5026
EINECS (EU) : 241-318-1
NEPA (China) : CB1319853
COE (Council of Europe) : 11060
FLAVIS : 07.131
ECL (Corée du Sud) n° : Not listed
ECSI (Taiwan) : Listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
FDA : Not listed
FEMA : 3626
JECFA n° : 394
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
C.A.S : 17283-81-7