

**PCW**

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Technical Data Sheet**TOBACAROL**

Manufacture PCW

Reference : TOBACAROL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Tetramethyl-5-oxatricyclododecane
<i>IUPAC Name :</i>	4,9,12,12-Tetramethyl-5-oxatricyclo[8.2.0.04,6] dodecane
<i>Chemical / REACH name :</i>	4,9,12,12-tetramethyl-5-oxatricyclo[8.2.0.04,6]dodecane
<i>Synonyms :</i>	Tobacarol
<i>Molecular formula :</i>	C15 H26 O
<i>Molecular weight :</i>	222.2
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	-
<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>	0.25% BHT
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Characteristic
<i>Densité à 20/4°C :</i>	[0.937 ; 0.945]
<i>Relative density @ 25°C :</i>	[0.936 ; 0.944]
<i>Refractive index @ 20°C :</i>	[1.478 ; 1.484]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	94
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	90.0%
<i>Impurities >0.01% :</i>	-

TOBACAROL

1.5 VLEP

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 (48th Am.)

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

Statut kosher : -

Halal status : -

CAS number : 1209-61-6

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2910 90 00 90

Tunnel codes ADR : /

Shelf life : 36 months, according to storage conditions

Precautions of use : -

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

TOBACAROL

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
PICCS (Philippines) : Listed
NEPA (China) : CB7894819
ENCS (Japan) n° : Not listed
EINECS (EU) : 214-906-0
DSL (Canada) : Listed
RIFM - ID N° : 5232
ISHL (Japan) : Not listed
AICS (Australian Invent. Chem. Subs.) : Listed
KECI : Not listed
IECSC (China) : Listed
NZIoC (New Zealand) : Listed
FLAVIS : Not listed
FEMA : Not listed
COE (Council of Europe) : Not listed
C.A.S : 1209-61-6

Labeling :

H000 - Not classified according to the Regulation 1272/2008/EC