

**PCW**

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Technical Data Sheet**CENTIROSE**

Manufacture PCW

Reference : CENTIROSE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	Phenylethyl 2,2-dimethylpropanoate
<i>I.N.C.I. :</i>	Phenethyl pivalate
<i>Chemical / REACH name :</i>	Phenylethyl 2,2-dimethylpropanoate
<i>Synonyms :</i>	Centirose, Pivarose
<i>Origin raw material :</i>	Synthetic
<i>Molecular formula :</i>	C13 H18 O2
<i>Molecular weight :</i>	206.28
<i>Anti-oxydant(s) :</i>	None
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to clear yellow
<i>Odour :</i>	Floral, Tea rose
<i>Densité à 20/4°C :</i>	[0.970 ; 0.974]
<i>Refractive index @ 20°C :</i>	[1.480 ; 1.485]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Boiling point (°C) :</i>	100°C @ 5.00 mm Hg (litt.)
<i>Flash point (°C) (close cup) :</i>	93
<i>Purity (%) :</i>	[95.0 ; 100.0]
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

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

CENTIROSE

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

2 - COSMETIC REGULAR DATA

CAS number : 67662-96-8
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
IFRA : No restrictions (48th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
VOC Swiss - Annex 1 : Not listed
LVP-VOC / INORGANIC /
EXEMPTED VOC (CARB) : 100%
Statut kosher : Certified
Hallal status : Certified

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions
Custom tariff : 2915 50 00 00
Tunnel codes ADR : /
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

CENTIROSE

LEGISLATION :

PICCS (Philippines) : Listed
NZIoC (New Zealand) : Approved
NEPA (China) : CB1136825
JECFA n° : Not listed
FLAVIS : Not listed
FEMA : Not listed
FDA : Not listed
EPA N° : Listed
ENCS (Japan) n° : (3)-1040
EINECS (EU) : 266-841-2
ECIS (Taiwan) : Listed
ISHL (Japan) : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 1288
IECSC (China) : Listed
ECL (Corée du Sud) n° : Not listed
COE (Council of Europe) : Not listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 67662-96-8

Labeling :

R0:Not classified according to Directive 67/548/EEC (EU DSD)