

**PCW**

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Technical Data Sheet**COUMARONE**

Manufacture PCW

Reference : COUMARONE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Acetylbenzofuran
<i>IUPAC Name :</i>	Benzofuran-2-yl methyl ketone
<i>Chemical / REACH name :</i>	Benzofuran-2-yl methyl ketone
<i>Synonyms :</i>	Coumarone ; Tonka ketone
<i>Molecular formula :</i>	C ₁₀ H ₈ O ₂
<i>Molecular weight :</i>	160.18 g/mol
<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>	-
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Solvent(s) Carry over :</i>	Toluene 0.001%

1.1 - ANALYTICAL DATA

<i>Solvant Résiduel : Ethanol :</i>	0.1%
<i>Appearance :</i>	Crystals
<i>Color :</i>	White to beige
<i>Odour :</i>	Conform to the commercial description.
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	-
<i>pH-value :</i>	-
<i>Melting point (°C) :</i>	71
<i>Boiling point (°C) :</i>	270
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99 ; 100]
<i>Impurities >0.01% :</i>	-

COUMARONE

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 : 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

CAS number : 1646-26-0

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Not listed

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2932 99 00 90

Tunnel codes ADR : /

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

Shelf life : 12 months, according to storage conditions

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

COUMARONE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Not listed
COE (Council of Europe) : Not listed
ECL (Corée du Sud) n° : Not listed
ECSI (Taiwan) : Listed
EINECS (EU) : 216-706-9
ENCS (Japan) n° : Small quantity notification
FDA : Not listed
FEMA : Not listed
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : Not listed
DSL (Canada) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Listed
NEPA (China) : CB8473978
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 6937
C.A.S : 1646-26-0