

**PCW**

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Technical Data Sheet**RASPBERRY KETONE METHYL ETHER**

Manufacture PCW

Reference : RASPBERRY KETONE METHYL ETHER

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Methoxyphenylbutanone
<i>IUPAC Name :</i>	4-(4-Methoxyphenyl)butan-2-one; methoxyphenylethyl methyl ketone
<i>Chemical / REACH name :</i>	4-(4-methoxyphenyl)butan-2-one
<i>Synonyms :</i>	Anisyl acetone; Methoxy phenyl butanone; Raspberry ketone methyl ether; Frambinone methyl ether
<i>Molecular formula :</i>	C11 H14 O2
<i>Molecular weight :</i>	178,23
<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 / Flavours
<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>	Colourless to pale yellow
<i>Odour :</i>	Conform to the commercial description.
<i>Densité à 20/4°C :</i>	[1.043 ; 1.049]
<i>Refractive index @ 20°C :</i>	[1.517 ; 1.523]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	[11 ; 13]
<i>Boiling point (°C) :</i>	[284 ; 290]
<i>Flash point (°C) (close cup) :</i>	150
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	96%

1.5 VLEP

RASPBERRY KETONE METHYL ETHER

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 : No data

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

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (49th Am.)

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

Statut kosher : Certified

Halal status : -

CAS number : 104-20-1

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

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

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 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

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LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : 163
EINECS (EU) : 203-184-2
ENCS (Japan) n° : Not listed
FDA : 172.515
FEMA : 2672
FLAVIS : 07.029
JECFA n° : 818
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NZIoC (New Zealand) : Listed
IECSC (China) : Listed
NEPA (China) : CB7731013
ISHL (Japan) : Not listed
TCSI (Taiwan) : Listed
KECI : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 435
PICCS (Philippines) : Listed
C.A.S : 104-20-1

Labeling :

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