

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**RASPBERRY KETONE**

Manufacture PCW

Reference : RASPBERRY KETONE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	4-(4-Hydroxyphenyl)butan-2-one
<i>I.N.C.I. :</i>	Raspberry ketone
<i>Chemical / REACH name :</i>	4-(4- hydroxyphenyl)butan-2-one
<i>Synonyms :</i>	Frambinone, oxanone, p-hydroxybenzylacetone
<i>Molecular formula :</i>	C ₁₀ H ₁₂ O ₂
<i>Molecular weight :</i>	164.20
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origine géographique :</i>	China
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Ref code :</i>	RASK-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Crystalline powder
<i>Color :</i>	White
<i>Odour :</i>	Sweet, fruity
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Melting point (°C) :</i>	> 83
<i>Acid Value :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	No data
<i>Purity (%) :</i>	[99.5 ; 100]
<i>Residual solvent(s) :</i>	Ethanol <1000 ppm
<i>Solvant Résiduel : Ethanol :</i>	Yes

RASPBERRY KETONE

1.2 - ANALYTICAL DATA SPECIFIC

Contaminants : Is in compliance with the European regulation 2023/915 and its amendments, concerning contaminants

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

Statut kosher : Certified

Halal status : Not certified

CAS number : 5471-51-2

Allergens SCCNFP List : None

Reg. 1223/2009 & mod. : -

IFRA : Restricted (50th Am.)

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

CMR (Reg. 1223/2009/EEC) : None

VOC Swiss - Annex 1 : Not listed

2.1 - REGULAR DATA FLAVOURS

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

Food allergens (Reg. 1169/2011/EC) : None

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

Ionization : Not subjected to ionization treatment

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Custom tariff : 2914 50 00 40

Tunnel codes ADR : -

Precautions of use : Wash hands thoroughly after handling.

4.1 - STORAGE

Storage : Store in a dry local in tightly sealed original container. Avoid prolonged exposure to light, humidity 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

RASPBERRY KETONE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
Swiss Giftliste 1 : Not listed
PICCS (Philippines) : Listed
JECFA n° : 728
FLAVIS : 07.055
COE (Council of Europe) : 755
KECI : KE-20801
NEPA (China) : CB9495263
IECSC (China) : Listed
RIFM - ID N° : 605
EINECS (EU) : 226-806-4
ENCS (Japan) n° : 3-2930
EPA N° : Listed
NZIoC (New Zealand) : Approved
FDA : 172.515
FEMA : 2588
C.A.S : 5471-51-2

Labeling :

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