

**PCW**

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Technical Data Sheet**ACETOPHENONE**

Manufacture PCW

Reference : ACETOPHENONE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Acetophenone
<i>IUPAC Name :</i>	1-Phenylethanone
<i>Chemical / REACH name :</i>	Acetophenone
<i>Synonyms :</i>	Acetylbenzene, methyl phenyl ketone
<i>Molecular formula :</i>	C8 H8 O
<i>Molecular weight :</i>	120.15
<i>Origine géographique :</i>	-
<i>Origin raw material :</i>	Synthetic
<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
<i>Ref code :</i>	ACETO-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Sweet, penetrating, chemical
<i>Density at 20°C :</i>	[1.025 ; 1.029]
<i>Refractive index @ 20°C :</i>	[1.533 ; 1.535]
<i>Acid Value :</i>	-
<i>Flash point (°C) (close cup) :</i>	82
<i>Boiling point (°C) :</i>	202
<i>Melting point (°C) :</i>	>18.5
<i>Ignition temperature :</i>	20.5
<i>Purity (%) :</i>	[98.5 ; 100.0]
<i>Impurities >0.01% :</i>	-
<i>Viscosity :</i>	1.74

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Refractive index at 25°C : [1.528 ; 1.534]

1.2 - ANALYTICAL DATA SPECIFIC

Lead (Pb) : <10 ppm
Mercury (Hg) : <1 ppm
Arsenic (As) : <3 ppm
Cadmium (Cd) : <1 ppm

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
Low VOC (CARB) : 100%
IFRA : No restrictions (50th Am.)
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
CMR (Reg. 1223/2009/EEC) : See certificate
Halal status : In compliance with the religious concepts
Statut kosher : Certified
CAS number : 98-86-2
Animal testing : This product was not tested on animals.
Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Listed
Natural status (Reg. 1334/2008/EC) : Flavouring substance
Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Ionization : -
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
Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /
Custom tariff : 2914 39 00 90
Precautions of use : Avoid any direct contact with the product.
Shelf life : 24 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

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Marine pollutant :

Air Transport IATA : NR Not regulated for transport

LEGISLATION :

EINECS (EU) : 202-708-7

FDA : 172.515

FEMA : 2009

TSCA (Toxic Substances Control Act - USA) : Listed

DSL (Canada) : Listed

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

ENCS (Japan) n° : (3)-1231

AICS (Australian Invent. Chem. Subs.) : Listed

NZIoC (New Zealand) : Listed

PICCS (Philippines) : Listed

KECI : KE-28355

IECSC (China) : Listed

TCSI (Taiwan) : Listed

RIFM - ID N° : 151

COE (Council of Europe) : 138

JECFA n° : 806

NEPA (China) : CB5694882

ISHL (Japan) : Not listed

FLAVIS : 07.004

C.A.S : 98-86-2

Labeling :



ATO4 Acute toxicity oral 4

ED12 Serious eye damage / eye irritation 2

H302 - Harmful if swallowed.

H319 - Causes serious eye irritation.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P330 - Rinse mouth.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.