

**PCW**

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Technical Data Sheet**ACETOPHENONE**

Manufacture PCW

Reference : ACETOPHENONE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	1-Phenylethanone
<i>I.N.C.I. :</i>	Acetophenone
<i>Chemical / REACH name :</i>	1-Phenylethanone
<i>Synonyms :</i>	Methyl phenyl ketone; 1-Phenyl-1-ethanone
<i>Molecular formula :</i>	C ₈ H ₈ O
<i>Molecular weight :</i>	120.15
<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

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Freezing liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Sweet, floral, pungent
<i>Density at 20°C :</i>	[1.023 ; 1.030]
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	[18 ; 20]
<i>Boiling point (°C) :</i>	202
<i>Flash point (°C) (close cup) :</i>	82
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.5 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

<i>VLEP short term mg/m³ (98/24/CE) :</i>	No data
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VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
Low 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
Hallal status : -
CAS number : 98-86-2

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) : -
Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 39 00 90
Tunnel codes ADR : /
Shelf life : 24 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 :

RIFM - ID N° : 151
Swiss Giftliste 1 : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB5694882
DSL (Canada) : Listed
JECFA n° : 806
FLAVIS : 07.004
FEMA : 2009
FDA : 172.515
EPA N° : Listed
ENCS (Japan) n° : (3)-1231
EINECS (EU) : 202-708-7
ECL (Corée du Sud) n° : KE-28355
COE (Council of Europe) : 138c
AICS (Australian Invent. Chem. Subs.) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
ECSI (Taiwan) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ISHL (Japan) : Not listed
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.