

**PCW**

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Technical Data Sheet**METHYL HEPTANONE**

Manufacture PCW

Reference : METHYL HEPTANONE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Methylheptanone
<i>IUPAC Name :</i>	5-methylheptan-3-one
<i>Chemical / REACH name :</i>	5-methylheptan-3-one
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C8 H16 O
<i>Molecular weight :</i>	128.22
<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>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Fruity, fresh, burnt
<i>Density at 20°C :</i>	[0.815 ; 0.829]
<i>Refractive index @ 20°C :</i>	[1.410 ; 1.420]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	[157 ; 162]
<i>Flash point (°C) (close cup) :</i>	43
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[94 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

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

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
COV medium (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 : -
Hallal status : In compliance with the religious concepts
CAS number : 541-85-5

2.1 - REGULAR DATA FLAVOURS

Ionization : -
Natural status (Reg. 1334/2008/EC) : -
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : Does not comply 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) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 19 90 90
Tunnel codes ADR : D/E
Shelf life : 12 months, according to storage conditions
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Store in cool place (10°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : 2271 ETHYL AMYL KETONE, 3, III
Maritime Transport IMDG : 2271 ETHYL AMYL KETONE, 3, III
Marine pollutant : No
Air Transport IATA : 2271 ETHYL AMYL KETONE, 3, III

METHYL HEPTANONE

LEGISLATION :

JECFA n° : Not listed
COE (Council of Europe) : Not listed
FLAVIS : 07.182
FEMA : Not listed
FDA : Not listed
EINECS (EU) : 208-793-7
RIFM - ID N° : 6148
NEPA (China) : CB6708399
ECL (Corée du Sud) n° : KE-24176
ECSI (Taiwan) : Listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
C.A.S : 541-85-5