

**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**CELERY KETONE**

Manufacture PCW

Reference : CELERY KETONE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	3-methyl-5-propyl-2-cyclohexenone
<i>IUPAC Name :</i>	3-Methyl-5-propylcyclohex-2-enone
<i>Chemical / REACH name :</i>	3-methyl-5-propylcyclohex-2-enone
<i>Synonyms :</i>	3-methyl-5-propylcyclohex-2-en-1-one
<i>Molecular formula :</i>	C ₁₀ H ₁₆ O
<i>Molecular weight :</i>	152,20 g/mol
<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>	Any
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Pale yellow to yellow
<i>Odour :</i>	Aromatic, powerful, herbaceous
<i>Refractive index @ 20°C :</i>	[1.481 ; 1.485]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	< -20
<i>Boiling point (°C) :</i>	249
<i>Flash point (°C) (close cup) :</i>	113
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99 ; 100]
<i>Impurities >0.01% :</i>	-
<i>Density 20/20°C :</i>	[0.925 ; 0.931]
<i>Refractive index at 25°C :</i>	[1,479 ; 1,483]
<i>Densité à 20/4°C :</i>	[0,923 ; 0,929]

1.2 - ANALYTICAL DATA SPECIFIC

CELERY KETONE

Heavy metal : Any

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

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

Hallal status : Certified

CAS number : 3720-16-9

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

Genetically Modified Organisms
(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 29 00 90

Tunnel codes ADR : /

Shelf life : 31 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

CELERY KETONE

LEGISLATION :

EINECS (EU) : 223-069-0
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Listed
DSL (Canada) : Not listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
JECFA n° : 1113
FEMA : 3577
FDA : 172.5156
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
ECSI (Taiwan) : Not listed
ECL (Corée du Sud) n° : KE-25295
FLAVIS : 07.129
COE (Council of Europe) : /
NEPA (China) : CB4271943
RIFM - ID N° : /
C.A.S : 3720-16-9

Labeling :



Symbol: Xi
R38:Irritating to skin.