

**PCW**

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Technical Data Sheet**KHARISMAL**

Manufacture PCW

Reference : KHARISMAL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Methyldihydrojasmonate
<i>IUPAC Name :</i>	Methyl (1R-trans)-3-oxo-2-pentylcyclopentaneacetate; Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester
<i>Chemical / REACH name :</i>	Methyl 3-oxo-2-pentylcyclopentaneacetate
<i>Synonyms :</i>	Kharismal ; Hedione ; Cepionate ; Claigeon ; Jasmodione ; MDJ
<i>Molecular formula :</i>	C13 H22 O3
<i>Molecular weight :</i>	226.31
<i>Origin raw material :</i>	100% Synthetic (Petrochemical / Mineral)
<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>	0.1% Stabiliff
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Conform to the commercial description
<i>Densité à 20/4°C :</i>	[1.002 ; 1.090]
<i>Refractive index @ 20°C :</i>	[1.457 ; 1.463]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	94
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	95
<i>Impurities >0.01% :</i>	-
<i>Peak #1 (%) :</i>	[cis isomer 57 ; 67]
<i>Peak #2 (%) :</i>	[trans isomer 30 ; 40]

KHARISMAL

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 : -

Hallal status : -

CAS number : 24851-98-7

Nanoparticle : Not concerned

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) : 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

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2918 30 00 90

Tunnel codes ADR : /

Shelf life : 36 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

KHARISMAL

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 850
PICCS (Philippines) : Listed
COE (Council of Europe) : 10785
ECL (Corée du Sud) n° : KE-27632
ECSI (Taiwan) : Listed
EINECS (EU) : 246-495-9
ENCS (Japan) n° : (3)-3309
FDA : Not listed
FEMA : 3408
FLAVIS : 09.520
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : 1898
DSL (Canada) : Listed
NEPA (China) : CB9377525
C.A.S : 24851-98-7

Labeling :

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