

**PCW**

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Technical Data Sheet**METHYLIONONE GAMMA COEUR - IS95/2**

Manufacture PCW

Reference : METHYLIONONE GAMMA COEUR - IS95/2

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Alpha-isomethyl ionone
<i>IUPAC Name :</i>	3-methyl-4-(2,6,6-trimethyl-2-cyclohexenyl)-3-buten-2-one
<i>Chemical / REACH name :</i>	3-methyl-4-(2,6,6-trimethyl-2-cyclohexenyl)-3-buten-2-one
<i>Synonyms :</i>	Methyl ionone EQ
<i>Molecular formula :</i>	C ₁₄ H ₂₂ O
<i>Molecular weight :</i>	206.30
<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>	α-tocopherol ; citric acid
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Pale yellow
<i>Odour :</i>	Woody, violet, fruity
<i>Density at 20°C :</i>	[0.929 ; 0.935]
<i>Refractive index @ 20°C :</i>	[1.499 ; 1.503]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	266.2 (1013 hPa)
<i>Flash point (°C) (close cup) :</i>	106
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	94%
<i>Peak #1 (%) :</i>	[Ionone iso-methyl alpha ; >85.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

METHYLIONONE GAMMA COEUR - IS95/2

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 : Restricted (50th Am.)

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : Certified

Hallal status : -

CAS number : 127-51-5

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) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 23 00 00

Tunnel codes ADR : E

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 : 3082 Environmentally hazardous substance, liquid, n.o.s.,(alpha-isomethyl ionone), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(alpha-isomethyl ionone), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(alpha-isomethyl ionone), 9, III

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LEGISLATION :

FEMA : 2714
EINECS (EU) : 204-846-3
FLAVIS : 07-036
COE (Council of Europe) : 169
JECFA n° : 404
RIFM - ID N° : 6273
FDA : 172.515
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ECL (Corée du Sud) n° : KE-25391
ENCS (Japan) n° : (3)-2385
ISHL (Japan) : Listed
ECSI (Taiwan) : Listed
NEPA (China) : CB5183650
C.A.S : 127-51-5

Labeling :



ED12 Serious eye damage / eye irritation 2
EHC2 Hazardous to the aquatic environment, long-term hazard 2
SC12 Skin corrosion / irritation 2
SS1 Sensitisation skin 1



H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H411 - Toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.