

**PCW**

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Technical Data Sheet**MYRALDEHYDE**

Manufacture PCW

Reference : MYRALDEHYDE

TECHNICAL DATA

End use :	Fragrances / Cosmetic
Chemical / REACH name :	4-(4-methylpent-3-enyl)cyclohex-3-ene-1-carbaldehyde
CAS number :	37677-14-8
I.N.C.I. :	ISOHEXENYL CYCLOPENTENYL CARBALDEHYDE
Use of the substance / mixture :	Industrial use only
Molecular formula :	C ₁₃ H ₂₀ O
Origin raw material :	100% Synthetic
Ref code :	MYDE-1
Nanomaterials :	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
Ionization :	Not submitted to a processing of ionization
GMO (Reg (EC) 1829/2003 & 1830/2003 :	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.
IUPAC Name :	4-(4-Methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde

ANALYTICAL DATA

Flash point (°C) (close cup) :	93.33
Purity (%) :	98
Somme of isomers (by G.C.) (%) :	98.0% min
Appearance :	Liquid
Odour :	Orange and fruity
Relative density @ 25°C :	[0.928 ; 0.934]
Refractive index @ 20°C :	[1.489 ; 1.492]
Colour :	Colourless to pale yellow

COSMETIC REGULAR DATA

ISO 9235 :	Not concerned
Anti-oxydant(s) :	-
ISO 16128 :	0% of natural origin

TRANSPORT - HANDLING - STORAGE

Shelf life :	12 months, according to storage conditions
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MYRALDEHYDE

<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Custom tariff :</i>	2912 29 00 90
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

EPA N° : Listed
ENCS (Japan) n° : 3-2362
EINECS (EU) : 253-617-4
KECI : KE-24772
COE (Council of Europe) : Not listed
TSCA (Toxic Substances Control Act - USA) : 37677-14-8
Swiss Giftliste 1 : Not listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Approved
NEPA (China) : CB7381269
JECFA n° : Not listed
FLAVIS : Not listed
FEMA : Not listed
RIFM - ID N° : 597
FDA : Not listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 37677-14-8