

**PCW**

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Technical Data Sheet**C11 MOA ALDEHYDE**

Manufacture PCW

Reference : C11 MOA ALDEHYDE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Methyloctyl acetaldehyde
<i>IUPAC Name :</i>	2-Methyldecan-1-al
<i>Chemical / REACH name :</i>	2-methyldecan-1-al
<i>Synonyms :</i>	Aldehyde C11 MOA
<i>Molecular formula :</i>	C11 H22 O
<i>Molecular weight :</i>	170.33
<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>	0.1% α -Tocopherol
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Aldehydic
<i>Densité à 20/4°C :</i>	[0.818 ; 0.832]
<i>Refractive index @ 20°C :</i>	[1.426 ; 1.433]
<i>Acid Value :</i>	[0 ; 5.0 mgKOH/g]
<i>Melting point (°C) :</i>	-36
<i>Boiling point (°C) :</i>	204.9
<i>Flash point (°C) (close cup) :</i>	81
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	[95.00 ; 100.00]

1.5 VLEP

C11 MOA ALDEHYDE

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 : See certificate - Raw material not regulated as such but contains indirect substances included within the IFRA Standards (49th Am.).

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

Statut kosher : -

Hallal status : -

CAS number : 19009-56-4

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Not certified

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 : 2912 19 00 90

Tunnel codes ADR : E

Shelf life : 8 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Store at 20°C max. Avoid prolonged exposure to light and air.

Transport :

Land Transport ADR/RID : 3082 Environmentally hazardous substance, liquid, n.o.s.,(2-methyldecane-1-al), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(2-methyldecane-1-al), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(2-methyldecane-1-al), 9, III

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LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 641
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB9249369
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : Not listed
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : 05.160
FEMA : Not listed
FDA : Not listed
ENCS (Japan) n° : Not listed
EINECS (EU) : 242-745-6
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : 2015-3-7044
COE (Council of Europe) : Not listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 19009-56-4