

**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****C11 UNDECYLENIC ALDEHYDE**

Manufacture PCW

Reference : C11 UNDECYLENIC ALDEHYDE

TECHNICAL DATA

<i>Ref code :</i>	ALDC11-1
<i>I.N.C.I. :</i>	Undecylenal
<i>IUPAC Name :</i>	Undec-10-enal
<i>Chemical / REACH name :</i>	Undec-10-enal
<i>Molecular formula :</i>	C11 H20 O
<i>Origine géographique :</i>	India
<i>Process :</i>	See FloChart
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	112-45-8
<i>Ionization :</i>	-
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Citrus, fresh, floral, ozonic
<i>Relative density @ 25°C :</i>	[0.840 ; 0.846]
<i>Refractive index @ 20°C :</i>	[1.441 ; 1.446]
<i>Flash point (°C) (close cup) :</i>	72
<i>Purity (%) :</i>	[97 ; 100]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	A-tocopherol (0.05%)
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

C11 UNDECYLENIC ALDEHYDE

*Bovine Spongiform
Encephalopathy (BSE) :*

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Vegan :

Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2912 19 00 90

Shelf life : 12 months, according to storage conditions

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

Storage : Store in cool place (2°C-8°C), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 153
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB9190322
COE (Council of Europe) : 122
KECI : KE-35080
TCSI (Taiwan) : Listed
EINECS (EU) : 203-973-1
ENCS (Japan) n° : (2)-2464
FDA : 172.515
FEMA : 3095
FLAVIS : 05.035
IECSC (China) : Listed
ISHL (Japan) : Listed
JECFA n° : 330
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 112-45-8

[Labelling Manual - FootNote : 12 : Reach entry different; see LM introduction letter for more details.]