

**PCW**

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Technical Data Sheet**ALDEHYDE C10 NATUREL**

Manufacture PCW

Reference : ALDEHYDE C10 NATUREL

1 - TECHNICAL DATA

<i>Ref code :</i>	AC10NAT-1
<i>I.N.C.I. :</i>	Decanal
<i>Botanical name :</i>	-
<i>Description :</i>	-
<i>Origin raw material :</i>	100% natural
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Origine géographique :</i>	-
<i>Molecular weight :</i>	156.27
<i>Molecular formula :</i>	C10 H20 O

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Floral, fatty, lime
<i>Relative density @ 25°C :</i>	[0.821 ; 0.832]
<i>Refractive index @ 20°C :</i>	[1.426 ; 1.436]
<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	209
<i>Flash point (°C) (close cup) :</i>	83
<i>Peroxides value mmol/kg :</i>	-
<i>Purity (%) :</i>	[95 ; 100]

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>IFRA :</i>	
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	Certified

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ISO 9235 : 100% natural

ISO 16128 : -

CAS number : 112-31-2

Animal testing : -

Nanoparticle : -

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Natural flavouring substance

Food allergens (Reg. 1169/2011/EC) : None

Bovine Spongiform Encephalopathy (BSE) : -

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Ionization : -

Vegan : -

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /

Shelf life : 12 mois

Custom tariff : 2912 19 00 90

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 : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Decanal), 9, III

Marine pollutant : Yes

Air Transport IATA : NR Not regulated for transport

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LEGISLATION :

RIFM - ID N° : 186
EINECS (EU) : 203-957-4
COE (Council of Europe) : 98
FLAVIS : 05.010
FDA : 182.60
FEMA : 2362
JECFA n° : 104
NEPA (China) : CB2208008
NDSL/LES (Canada - Non-domestic Substances List) : Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
KECI : KE-09398
ISHL (Japan) : (2)-494
ENCS (Japan) n° : (2)-494
TCSI (Taiwan) : Listed
IECSC (China) : Listed
C.A.S : 112-31-2

Labeling :



ED12 Serious eye damage / eye irritation 2
EHC3 Hazardous to the aquatic environment, long-term hazard 3

H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.