

**PCW**

PARFUM COSMETIC WORLD

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Manufacture PCW

Reference : C09 NONYL ALDEHYDE

TECHNICAL DATA

<i>I.N.C.I. :</i>	Nonanal
<i>IUPAC Name :</i>	Nonanal
<i>Chemical / REACH name :</i>	Nonanal
<i>Molecular formula :</i>	C9 H18 O
<i>Origine géographique :</i>	United States
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>CAS number :</i>	124-19-6
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Skin irritation :</i>	Irritant
<i>Eyes irritation :</i>	Irritant
<i>Ref code :</i>	AC9/1

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Waxy, citrus, floral, green
<i>Boiling point (°C) :</i>	194
<i>Flash point (°C) (close cup) :</i>	68
<i>Purity (%) :</i>	[97.0 ; 100.0]
<i>Density at 20°C :</i>	[0.822 ; 0.830]
<i>Refractive index at 20°C :</i>	[1.423 ; 1.427]
<i>Endocrine disruptors – health and environment :</i>	No contains endocrine disruptors
<i>Indice de réfraction à 25° C :</i>	[1.421 ; 1.425]
<i>Density at 25°C :</i>	[0.819 ; 0.827]

COSMETIC REGULAR DATA

C09 NONYL ALDEHYDE

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Animal testing :</i>	This product was not tested on animals.
<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	0% of natural origin

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Vegan :</i>	Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2912 19 90
<i>Shelf life :</i>	12 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store under nitrogen, at room temperature (between 5-21°C), out of direct sunlight, in a dry, well-ventilated place

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 114
KECI : KE-26088
EINECS (EU) : 204-688-5
ENCS (Japan) n° : (2)-494
FDA : 172.5156
FEMA : 2782
FLAVIS : 05.025
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : 101
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB2667328
NZIoC (New Zealand) : Not listed
PICCS (Philippines) : Listed
RIFM - ID N° : 209
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 124-19-6