

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**ACETAL CD**

Manufacture PCW

Reference : ACETAL CD

TECHNICAL DATA

<i>I.N.C.I. :</i>	Phenylacetaldehyde glyceryl cyclic acetals
<i>IUPAC Name :</i>	2-(phenylmethyl)-1,3-dioxan-5-ol
<i>Chemical / REACH name :</i>	Benzeneacetaldehyde, cyclic acetal with glycerol
<i>Molecular formula :</i>	C ₁₁ H ₁₄ O ₃
<i>Origine géographique :</i>	Switzerland
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	29895-73-6
<i>Ref code :</i>	ACD/1
<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 to pale yellow
<i>Odour :</i>	Floral, green, honey, dew
<i>Refractive index at 20°C :</i>	[1.530 ; 1.536]
<i>Boiling point (°C) :</i>	290°C
<i>Flash point (°C) (close cup) :</i>	94
<i>Somme of isomers (by G.C.) (%) :</i>	[95.0 ; 100]
<i>Density at 25°C :</i>	[1.154 ; 1.164]
<i>Density at 20/4°C :</i>	[1.155 ; 1.165]
<i>Peroxides value mmol/kg :</i>	[0 ; 20.0 mmol/l]
<i>Endocrine disruptors – health and environment :</i>	No contains endocrine disruptors
<i>Density at 20°C :</i>	[1.1570 ; 1.1670]
<i>Purity (%) :</i>	-
<i>Refractive index at 25°C :</i>	[1.528 ; 1.534]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
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ACETAL CD

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>ISO 16128 :</i>	0% of natural origin
<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

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<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>Vegan :</i>	Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2911 00 00
<i>Shelf life :</i>	18 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 41
KECI : Not listed
EINECS (EU) : 249-934-2
ENCS (Japan) n° : (5)-830
FEMA : 2877
FLAVIS : 06.007
IECSC (China) : Listed
ISHL (Japan) : (5)-830
JECFA n° : 1004
TCSI (Taiwan) : Listed
NEPA (China) : CB5302031
NZIoC (New Zealand) : Not listed
PICCS (Philippines) : Listed
RIFM - ID N° : 267
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 29895-73-6