

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**FRUCTALATE**

Manufacture PCW

Reference : FRUCTALATE

TECHNICAL DATA

<i>I.N.C.I. :</i>	-
<i>IUPAC Name :</i>	Diethyl 1,4-cyclohexanedicarboxylate
<i>Chemical / REACH name :</i>	Diethyl 1,4-cyclohexanedicarboxylate
<i>Molecular formula :</i>	C12 H20 O4
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	72903-27-6
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

ANALYTICAL DATA

<i>Appearance :</i>	Liquid could crystallize
<i>Colour :</i>	Colourless
<i>Odour :</i>	Fruity, Raspberry, Apple, Ethereal
<i>Density 20/20°C :</i>	[1.049 ; 1.054]
<i>Refractive index @ 20°C :</i>	[1.450 ; 1.454]
<i>Flash point (°C) (close cup) :</i>	>100
<i>Purity (%) :</i>	[96 ; 100]
<i>Relative density @ 25°C :</i>	[1.046 ; 1.051]
<i>Refractive index at 25°C :</i>	[1.448 ; 1.452]

COSMETIC REGULAR DATA

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

FRUCTALATE

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks.

Vegan : Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2920 90 10 90

Shelf life : 12 months, according to storage conditions

Precautions of use : Wash hands thoroughly after handling.

Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

EINECS (EU) : 417-310-0

RIFM - ID N° : 6361

KECI : 2009-3-4026

TCSI (Taiwan) : Listed

ENCS (Japan) n° : Not listed

ISHL (Japan) : Not listed

FDA : Not listed

FEMA : Not listed

JECFA n° : Not listed

COE (Council of Europe) : Not listed

NEPA (China) : CB51074827

IECSC (China) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

NZIoC (New Zealand) : Not listed

PICCS (Philippines) : Listed

AICS (Australian Invent. Chem. Subs.) : Listed

DSL (Canada) : Listed

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

C.A.S : 72903-27-6