

**PCW**

PARFUM COSMETIC WORLD

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Manufacture PCW

Reference : TRIETHYL CITRATE NATUREL

TECHNICAL DATA

Ref code :	CITETNAT-1
I.N.C.I. :	Triethyl citrate
IUPAC Name :	Triethyl 2-hydroxypropane-1,2,3-tricarboxylate
Chemical / REACH name :	Triethyl 2-hydroxypropane-1,2,3-tricarboxylate
Molecular formula :	C ₁₂ H ₂₀ O ₇
Origine géographique :	India
Use of the substance / mixture :	Industrial use only
End use :	Fragrances / Cosmetic / Flavours
Process :	-
Skin irritation :	No data
Eyes irritation :	No data
CAS number :	77-93-0
Nanomaterials :	Not concerned
Product type :	Natural molecule

ANALYTICAL DATA

Appearance :	Liquid oily
Colour :	Colourless
Odour :	Characteristic
Density at 20°C :	[1.136 ; 1.142]
Refractive index at 20°C :	[1.439 ; 1.445]
Flash point (°C) (close cup) :	150
Boiling point (°C) :	286.8
Purity (%) :	[99.0 ; 100.0]
Description :	-
Optical rotation (°) :	-
Peroxides value mmol/kg :	-
Endocrine disruptors – health and environment :	No contains endocrine disruptors

COSMETIC REGULAR DATA

TRIETHYL CITRATE NATUREL

<i>Anti-oxxydant(s) :</i>	None
<i>Halal status :</i>	Complies with halal requirements
<i>Statut kosher :</i>	In compliance with kosher 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>	The Natural Index is: In= 0. The Natural Origin Index is: Ino= 1.

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural 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>Vegan :</i>	Yes
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2918 15 00
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Storage :</i>	Store in cool place (10°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) : 11762
KECI : KE-20840
EINECS (EU) : 201-070-7
ENCS (Japan) n° : (2)-1320
FDA : 175.300 ; 175.320 ; 181.27
FEMA : 3083
FLAVIS : 09.512
IECSC (China) : Listed
ISHL (Japan) : Listed
JECFA n° : 629
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB5854363
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : /
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 77-93-0