

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**TRIETHYL CITRATE**

Manufacture PCW

Reference : TRIETHYL CITRATE

TECHNICAL DATA

<i>Ref code :</i>	CITET-1
<i>I.N.C.I. :</i>	TRIETHYL CITRATE
<i>IUPAC Name :</i>	Triethyl Citrate
<i>Chemical / REACH name :</i>	triethyl 2-hydroxypropane-1,2,3-tricarboxylate
<i>Molecular formula :</i>	C12 H20 O7
<i>Origine géographique :</i>	India
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Process :</i>	-
<i>CAS number :</i>	77-93-0
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Ionization :</i>	No data
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not result / does not contain GMO
<i>Skin irritation :</i>	Non irritating
<i>Eyes irritation :</i>	Non irritating

ANALYTICAL DATA

<i>Density at 25°C :</i>	[1.135 ; 1.139]
<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Odorless
<i>Density at 20°C :</i>	[1.136 ; 1.142]
<i>Refractive index at 20°C :</i>	[1.439 ; 1.445]
<i>Flash point (°C) (close cup) :</i>	155
<i>Boiling point (°C) :</i>	286.8
<i>Purity (%) :</i>	[99 ; 100]

COSMETIC REGULAR DATA

Anti-oxydant(s) : -

TRIETHYL CITRATE

<i>Halal status :</i>	Complies with halal requirements
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Animal testing :</i>	This product was not tested on animals.
<i>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
<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>	Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

<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 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) : 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
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