

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**ORANGE TERPENES**

Manufacture PCW

Reference : ORANGE TERPENES

TECHNICAL DATA

<i>I.N.C.I. :</i>	Citrus Aurantium dulcis Extract
<i>Origine géographique :</i>	Germany
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Process :</i>	Extraction, distillation, concentration, spray drying, lyophilisation or other physical processes ; fermentative processes ; enzymatic processes
<i>Use level max. recom. :</i>	-
<i>CAS number :</i>	8028-48-6 / 68647-72-3 / 8008-57-9
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Ref code :</i>	OT/1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Skin irritation :</i>	Irritant pour la peau et les muqueuses
<i>Eyes irritation :</i>	Effets irritants

ANALYTICAL DATA

<i>Description :</i>	Orange sweet, ext. (Orange oil, sweet, terpenes and terpenoids)
<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Characteristic, Orange, Hesperidy
<i>Density at 20/4°C :</i>	[0.839 ; 0.845]
<i>Refractive index at 20°C :</i>	[1.469 ; 1.475]
<i>Optical rotation (°) :</i>	[+98.0 ; +103.5]
<i>Flash point (°C) (close cup) :</i>	51
<i>Purity (%) :</i>	[95.0 ; 100.0]
<i>Viscosity :</i>	18 mm ² /s
<i>Peroxides value mmol/kg :</i>	<= 10 mmol/l
<i>Boiling point (°C) :</i>	175

Endocrine disruptors – health and environment : No contains endocrine disruptors

ORANGE TERPENES

1.5 VLEP

VLEP Germany : 5989-27-5 (R)-p-mentha-1,8-diene :
AGW Long-term value: 28 mg/m³, 5 ppm
4(II);H, Sh, Y, DFG

COSMETIC REGULAR DATA

Anti-oxydant(s) : None
Statut kosher : In compliance with kosher requirements
Halal status : Complies with halal requirements
ISO 9235 : Ce produit est un extrait 100% naturel obtenu par des procédés physiques uniquement à partir de sources botaniques, conforme à la norme ISO 9235:2021
ISO 16128 : The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
Animal testing : This product was not tested on animals.
Palm oil or palm oil derivatives : Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Flavouring preparation
Food allergens (Reg. 1169/2011/EC) : None
Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Foodgrade certificate : Complies with the requirements of Regulation 1334/2008/EC
Vegan : Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

Shelf life : 6 months in its original packaging, well filled, sealed, kept under the conditions of storage.
Custom tariff : 3301 90 10 00
Storage : Store in cool place (10°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
Precautions of use : Avoid any direct contact with the product.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 143
KECI : KE-33177
EINECS (EU) : 232-433-8
FDA : 182.20
FEMA : 2825
FLAVIS : Not listed
JECFA n° : Not listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : 8028-48-6
C.A.S : 8028-48-6 68647-72-3