

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**PINK PEPPER EXTRACT CO2**

Manufacture PCW

Reference : PINK PEPPER EXTRACT CO2

TECHNICAL DATA

<i>I.N.C.I. :</i>	SCHINUS TEREBENTHIFOLIUS FRUIT EXTRACT
<i>Description :</i>	Obtained by supercritical CO2 extraction of berries from Schinus terebenthifolius L. (fam. Anacardiaceae)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Origine géographique :</i>	Indian Ocean, America
<i>Ref code :</i>	BREX-1
<i>CAS number :</i>	949495-68-5
<i>Nanomaterials :</i>	Not concerned
<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.
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Flash point (°C) (close cup) :</i>	44
<i>Optical rotation (°) :</i>	[+16 ; +45]
<i>Refractive index n (20/D) :</i>	[1.470 ; 1.490]
<i>Density 20/20°C :</i>	[0.858 ; 0.883]
<i>Odour :</i>	Fresh pepper, floral
<i>Colour :</i>	Pale yellow to greenish yellow
<i>Appearance :</i>	Liquid
<i>Viscosity :</i>	<7 mm2/s (40°C)
<i>Residual solvent(s) :</i>	Toluene 0.1%
<i>Density at 20°C :</i>	[0.858 ; 0.883]
<i>Refractive index @ 20°C :</i>	[1.470 ; 1.490]

COSMETIC REGULAR DATA

<i>Animal testing :</i>	This product was not tested on animals.
<i>ISO 9235 :</i>	Complies - 2.27 Supercritical fluid extract
<i>ISO 16128 :</i>	The Natural Index is: In= 1.
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

PINK PEPPER EXTRACT CO2

REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : -

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

Food allergens (Reg. 1169/2011/EC) : None

Vegan : -

Foodgrade certificate : In compliance with Regulation (EC) 1334/2008

TRANSPORT - HANDLING - STORAGE

Custom tariff : 3301 29 41 00

Shelf life : 24 months, according to storage conditions

Storage : Store at 25°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 :

ISHL (Japan) : Not listed

NDSL/LES (Canada - Non-domestic Substances List) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

COE (Council of Europe) : Not listed

FLAVIS : Not listed

FEMA : Not listed

FDA : Not listed

JECFA n° : Not listed

TCSI (Taiwan) : Not listed

ENCS (Japan) n° : Not listed

NEPA (China) : CB74762367

PICCS (Philippines) : Not listed

NZIoC (New Zealand) : Not listed

AICS (Australian Invent. Chem. Subs.) : Not listed

IECSC (China) : Listed

RIFM - ID N° : 7142-G2.27

DSL (Canada) : Not listed

EINECS (EU) : 481-880-7

KECI : Not listed

C.A.S : 949495-68-5