

**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**GRAPEFRUIT 100% NATUREL**

Manufacture PCW

Reference : GRAPEFRUIT 100% NATUREL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Citrus species peel oil expressed
<i>Botanical name :</i>	Citrus spp.
<i>Origin raw material :</i>	Italy
<i>Use level max. recom. :</i>	-
<i>Description :</i>	Citrus Species Peel Oil Expressed is an essential oil expressed from the epicarps of different Citrus spp., Rutaceae
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to yellow
<i>Odour :</i>	Characteristic, Grapefruit
<i>Density 20/20°C :</i>	[0.837 ; 0.852]
<i>Refractive index n (20/D) :</i>	[1.4675 ; 1.4780]
<i>Optical rotation (°) :</i>	[+85.00 ; +105.00]
<i>Peroxides value mmol/kg :</i>	< 20 mmol/L
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	49

2 - COSMETIC REGULAR DATA

<i>AFNOR / ISO :</i>	/
<i>Statut kosher :</i>	Certified
<i>Hallal status :</i>	Certified
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (49th Am.)
<i>CAS number :</i>	94266-47-4
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate

2.1 - REGULAR DATA FLAVOURS

GRAPEFRUIT 100% NATUREL

<i>Food allergens (Reg. 1169/2011/EC) :</i>	Aucun
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural flavouring substance
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-

4 - TRANSPORT - HANDLING - STORAGE

<i>Tunnel codes ADR :</i>	D/E
<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	3302 90 90 00

4.1 - STORAGE

<i>Storage :</i>	Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.
------------------	---

Transport :

<i>Land Transport ADR/RID :</i>	1169 EXTRACTS, AROMATIC, LIQUID, 3, III
<i>Maritime Transport IMDG :</i>	1169 EXTRACTS, AROMATIC, LIQUID, 3, III
<i>Marine pollutant :</i>	Yes
<i>Air Transport IATA :</i>	1169 EXTRACTS, AROMATIC, LIQUID, 3, III

GRAPEFRUIT 100% NATUREL

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Not listed
COE (Council of Europe) : Listed
ECL (Corée du Sud) n° : Not listed
ECSI (Taiwan) : Listed
EINECS (EU) : 304-454-3
ENCS (Japan) n° : Not listed
FDA : 182.20
FEMA : 2318
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : Not listed
DSL (Canada) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB2882473
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 7200
TSCA (Toxic Substances Control Act - USA) : Not listed
C.A.S : 94266-47-4

Labeling :



AH1 Aspiration hazard 1



EHA1 Hazardous to the aquatic environment, acute hazard 1



EHC1 Hazardous to the aquatic environment, long-term hazard 1



FL3 Flammable Liquids 3



SC12 Skin corrosion / irritation 2



SS1 Sensitisation skin 1



H226 - Flammable liquid and vapour.



H304 - May be fatal if swallowed and enters airways.



H315 - Causes skin irritation.



H317 - May cause an allergic skin reaction.



H410 - Very toxic to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.