

**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**ORANGE BLOOD EO TORCHIO**

Manufacture PCW

Reference : ORANGE BLOOD EO TORCHIO

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Citrus sinensis peel oil expressed
<i>Botanical name :</i>	Citrus sinensis, (L) OSBECK / PERSOON
<i>Use level max. recom. :</i>	-
<i>Description :</i>	Extracted by cold pressing ("Torchio" process) from the outer part of fresh blood orange fruits
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origin raw material :</i>	100% natural (Plant source)

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Orange to red
<i>Odour :</i>	Typical blood orange
<i>Densité à 20/4°C :</i>	[0.841 ; 0.851]
<i>Refractive index n (20/D) :</i>	[1.468 ; 1.478]
<i>Optical rotation (°) :</i>	[+91.00 ; +101.00]
<i>Peroxides value mmol/kg :</i>	=<20 mmol/L
<i>Boiling point (°C) :</i>	160
<i>Flash point (°C) (close cup) :</i>	47

2 - COSMETIC REGULAR DATA

<i>CAS number :</i>	8028-48-6 ; 8008-57-9
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)
<i>Allergens SCCNFP List :</i>	See certificate
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Halal status :</i>	Certified
<i>Statut kosher :</i>	Certified
<i>AFNOR / ISO :</i>	/
<i>Nanoparticle :</i>	Not concerned

2.1 - REGULAR DATA FLAVOURS

ORANGE BLOOD EO TORCHIO

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

Flavouring preparation

*Bovine Spongiform
Encephalopathy (BSE) :*

Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

*Genetically Modified Organisms
(GMO) :*

Does not result / does not contain GMO

*Food allergens (Reg.
1169/2011/EC) :*

None

Vegan :

Yes

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff :

3301 12 10 00

Tunnel codes ADR :

D/E

Shelf life :

12 months, according to storage conditions

4.1 - STORAGE

Storage :

Keep under Nitrogen, in fraiche temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

Transport :

Land Transport ADR/RID :

1197 EXTRACTS, LIQUID, 3, III

Maritime Transport IMDG :

1197 EXTRACTS, LIQUID, 3, III

Marine pollutant :

Yes

Air Transport IATA :

1197 EXTRACTS, LIQUID, 3, III

ORANGE BLOOD EO TORCHIO

LEGISLATION :

IECSC (China) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 143
KECI : KE-27409
EINECS (EU) : 232-433-8
ENCS (Japan) n° : Not listed
EPA N° : Not listed
FDA : 182.20
FEMA : 2825
PICCS (Philippines) : Listed
Swiss Giftliste 1 : Not listed
RIFM - ID N° : 192-G2.5
NZIoC (New Zealand) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB9372186
ISHL (Japan) : Not listed
TCSI (Taiwan) : Listed
TSCA (Toxic Substances Control Act - USA) : 8008-57-9
C.A.S : 8028-48-6 8008-57-9

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



SCI2 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.

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.