

**PCW**

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Technical Data Sheet**BERGAMOTE DECO. FCR ESS. AGRES CLEANED**

Manufacture PCW

Reference : BERGAMOTE DECO. FCR ESS. AGRES CLEANED

1 - TECHNICAL DATA

<i>Botanical name :</i>	Citrus bergamia, Risso and Poiteau
<i>I.N.C.I. :</i>	Citrus bergamia
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Description :</i>	
<i>Origin raw material :</i>	Italy
<i>Water solubility :</i>	No
<i>Description :</i>	Essential oil extracted by cold pression from the outer part of fresh Bergamot peel, consequently submitted to new LA MACHINA Technology to be defurocoumarinized and decolorized.
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Odour :</i>	Fresh, Characteristic, Bergamot
<i>Color :</i>	Colourless to very pale amber
<i>Densité à 20/4°C :</i>	[0.860 ; 0.870]
<i>Refractive index @ 20°C :</i>	[1.460 ; 1.467]
<i>Optical rotation (°) :</i>	[+18 ; +38]
<i>Melting point (°C) :</i>	- 75
<i>Boiling point (°C) :</i>	175°C
<i>Flash point (°C) (close cup) :</i>	57
<i>Peroxides value mmol/kg :</i>	max. 20

1.2 - ANALYTICAL DATA SPECIFIC

<i>Furocoumarins :</i>	max. 25 ppm
<i>Bergapten :</i>	max. 5 ppm

2 - COSMETIC REGULAR DATA

<i>Statut kosher :</i>	In compliance with the religious concepts
<i>Hallal status :</i>	In compliance with the religious concepts
<i>AFNOR / ISO :</i>	/
<i>CAS number :</i>	8007-75-8 / 68648-33-9

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<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (49th Am.)
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate

2.1 - REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural flavouring substance
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-

4 - TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	3301 19 20 00
<i>Tunnel codes ADR :</i>	D/E

4.1 - STORAGE

<i>Storage :</i>	Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.
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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>	
<i>Air Transport IATA :</i>	1169 EXTRACTS, AROMATIC, LIQUID, 3, III

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LEGISLATION :

Swiss Giftliste 1 : Not listed
DSL (Canada) : Listed
JECFA n° : Not listed
FEMA : 2153
RIFM - ID N° : 1091-G2.33
PICCS (Philippines) : Listed
FDA : 182.20
NZIoC (New Zealand) : Listed
ENCS (Japan) n° : Listed
NEPA (China) : CB2171157
EINECS (EU) : 289-612-9
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : Listed
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : KE-26829
TSCA (Toxic Substances Control Act - USA) : Listed
COE (Council of Europe) : Not listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 89957-91-5 68648-33-9 8007-75-8

Labeling :



AH1 Aspiration hazard 1



ED12 Serious eye damage / eye irritation 2



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.

H319 - Causes serious eye irritation.

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.

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].

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

P337+P313 - If eye irritation persists: Get medical advice/attention.

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