

**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**BUCCHU HE**

Manufacture PCW

Reference : BUCCHU HE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Barosma betulina leaf oil
<i>Botanical name :</i>	Agathosma betulina syn. Barosma betulina Bartl. & Wendl. (fam. Rutaceae)
<i>Description :</i>	Steam distillation of the dried leaves
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Yellow to brownish yellow
<i>Odour :</i>	Powerful, minty-camphoric, fresh
<i>Density 20/20°C :</i>	[0.900 ; 0.940]
<i>Refractive index n (20/D) :</i>	[1.469 ; 1.482]
<i>Optical rotation (°) :</i>	[-19 ; +5]
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	61
<i>Peroxides value mmol/kg :</i>	-

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)
<i>Statut kosher :</i>	Certified
<i>Hallal status :</i>	In compliance with the religious concepts
<i>AFNOR / ISO :</i>	ISO 9235 / ISO 16128
<i>CAS number :</i>	68650-46-4 ; 84649-93-4
<i>Animal testing :</i>	This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

BUCCHU HE

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
Genetically Modified Organisms (GMO) :	Does not result / does not contain GMO

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff :	3301 29 41 00
Tunnel codes ADR :	E
Shelf life :	24 months, according to storage conditions

4.1 - STORAGE

Storage :	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
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Transport :

Land Transport ADR/RID :	3082 Environmentally hazardous substance, liquid, n.o.s.,(d-limonene), 9, III
Maritime Transport IMDG :	3082 Environmentally hazardous substance, liquid, n.o.s.,(d-limonene), 9, III
Marine pollutant :	
Air Transport IATA :	3082 Environmentally hazardous substance, liquid, n.o.s.,(d-limonene), 9, III

LEGISLATION :

JECFA n° : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
ECL (Corée du Sud) n° : KE-26842
AICS (Australian Invent. Chem. Subs.) : Listed
ENCS (Japan) n° : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
FDA : 172.510
COE (Council of Europe) : 85n
FEMA : 2169
EINECS (EU) : 283-474-3
RIFM - ID N° : 73-E2.12
C.A.S : 68650-46-4 84649-93-4

Labeling :



AH1 Aspiration hazard 1
EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC2 Hazardous to the aquatic environment, long-term hazard 2



SC12 Skin corrosion / irritation 2
SS1 Sensitisation skin 1



H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H400 - Very toxic to aquatic life.

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.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
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.