

**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**MYRRHE HE 100% P&N**

Manufacture PCW

Reference : MYRRHE HE 100% P&N

TECHNICAL DATA

<i>I.N.C.I. :</i>	COMMIPHORA MYRRHA OIL
<i>Description :</i>	Obtained by steam distillation of myrrh Commiphora myrrha Burseraceae
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Ref code :</i>	MHE-1
<i>CAS number :</i>	8016-37-3 ; 84929-26-0
<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.

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Pale orange to brown red
<i>Odour :</i>	Characteristic
<i>Density 20/20°C :</i>	[0.950 ; 1.040]
<i>Relative density @ 25°C :</i>	[0.947 ; 1.037]
<i>Refractive index n (20/D) :</i>	[1.510 ; 1.535]
<i>Refractive index at 25°C :</i>	[1.508 ; 1.533]
<i>Optical rotation (°) :</i>	[-120 ; -70]
<i>Flash point (°C) (close cup) :</i>	> 100

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
--------------------------	------

REGULAR DATA FLAVOURS

<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural flavouring substance

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	3301 29 49 00
------------------------	---------------

MYRRHE HE 100% P&N

Shelf life : 12 months, according to storage conditions

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

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed

RIFM - ID N° : 463-K2.1

PICCS (Philippines) : Listed

NZIoC (New Zealand) : Listed

NEPA (China) : CB3909762

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

DSL (Canada) : Listed

JECFA n° : Listed

ISHL (Japan) : Not listed

IECSC (China) : Listed

FLAVIS : Not listed

FEMA : 2766

FDA : 172.510

ENCS (Japan) n° : Not listed

EINECS (EU) : 284-510-0

TCSI (Taiwan) : Listed

KECI : KE-27140

COE (Council of Europe) : N0150

AICS (Australian Invent. Chem. Subs.) : Listed

C.A.S : 8016-37-3 84929-26-0