

**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****CYPRIOLE H.E.**

Manufacture PCW

Reference : CYPRIOLE H.E.

**TECHNICAL DATA**

<i>I.N.C.I. :</i>	Cyperus scariosus root oil
<i>Description :</i>	Oil extracted by steam from the roots of Nagarmotha
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Origine géographique :</i>	India
<i>Ref code :</i>	CYP-1
<i>CAS number :</i>	91771-62-9
<i>Nanomaterials :</i>	Not concerned
<i>GMO (Reg (EC) 1829/2003 &amp; 1830/2003) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Composition :</i>	Cyperene (Under GLC) 28.05%Alpha- Copaene (Under GLC) 2.03% Sesquiterpene (Under GLC) 5.86%Rotundene (Under GLC) 3.01% Mustakone (Under GLC) 5.01% Cyperotundone (Under GLC) 4.03%

**ANALYTICAL DATA**

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Amber
<i>Odour :</i>	Woody, sweet, spicy
<i>Relative density @ 25°C :</i>	[0.945 ; 0.985]
<i>Indice de réfraction à 25°C :</i>	[1.500 ; 1.515]
<i>Optical rotation (°) :</i>	-
<i>Flash point (°C) (close cup) :</i>	>180

**COSMETIC REGULAR DATA**

<i>Halal status :</i>	In compliance with the religious concepts
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>ISO 9235 :</i>	This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.
<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.

**REGULAR DATA FLAVOURS**

# CYPRIOI H.E.

*Bovine Spongiform Encephalopathy (BSE) :* Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

*Food allergens (Reg. 1169/2011/EC) :* None

## **TRANSPORT - HANDLING - STORAGE**

*Custom tariff :* 3301 29 51 00

*Shelf life :* 24 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 :**

FDA : Not listed

EINECS (EU) : 294-955-2

FLAVIS : Not listed

COE (Council of Europe) : Not listed

RIFM - ID N° : 6594-A2.12

DSL (Canada) : Not listed

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

NEPA (China) : CB9903520

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

ENCS (Japan) n° : Not listed

KECI : Not listed

IECSC (China) : Listed

NZIoC (New Zealand) : Listed

FEMA : Not listed

PICCS (Philippines) : Listed

ISHL (Japan) : Not listed

C.A.S : 91771-62-9 68916-60-9