

**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**INDOLENE (50% HR)**

Manufacture PCW

Reference : INDOLENE (50% HR)

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Hydroxycitronellal - Indole Schiff base
<i>IUPAC Name :</i>	Indol hydroxycitronellal Schiff base with castor oil
<i>Chemical / REACH name :</i>	Mixture: Indol hydroxycitronellal Schiff base with castor oil
<i>Synonyms :</i>	Indolen 50 ; Indolen base ; Indolall ; Schiff base Indole/Hydroxycitronellal 50%
<i>Molecular formula :</i>	C ₂₆ H ₃₂ N ₂ O
<i>Molecular weight :</i>	388.50
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	Spain
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Solvent(s) :</i>	Castor oil (CAS: 8001-79-4)
<i>Ref code :</i>	INDO-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Viscous liquid
<i>Colour :</i>	Pale yellow to yellow-green
<i>Odour :</i>	Animal, floral, jasmine
<i>Density at 20°C :</i>	-
<i>Refractive index n (20/D) :</i>	[1.485 ; 1.513]
<i>Acid Value :</i>	[0.0 ; 5.0 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	398.00 @ 760.00 mm Hg (litt)
<i>Flash point (°C) (close cup) :</i>	110
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	-

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Impurities >0.01% : -

1.2 - ANALYTICAL DATA SPECIFIC

Arsenic (As) : < 3ppm
Lead (Pb) : < 1ppm
Cadmium (Cd) : < 1ppm
Pesticides résiduels : In compliance with the European Regulation 396/2005 and its Amendments, concerning Pesticides
Mercury (Hg) : < 10ppm

1.5 VLEP

VLEP short term mg/m3 (98/24/CE) : No data
VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
IFRA : Restricted (51st Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : Certificate by request
Halal status : Complies with halal requirements
CAS number : 68527-79-7 ; 68908-82-7
Nanomaterials : Not concerned
Animal testing : In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009
ISO 16128 : The Natural Index is: In= 0. The Natural Origin Index is: Ino= 0.5

2.1 - REGULAR DATA FLAVOURS

Ionization : -
REG. 872/2012 CE Annex 1 : Not listed
GMO (Reg (EC) 1829/2003 & 1830/2003 : Does not result / does not contain GMO
Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Vegan : Conform

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 3302 90 90 00
Tunnel codes ADR : /
Shelf life : 24 months, according to storage conditions
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

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

Transport :

Land Transport ADR/RID : NR Not regulated for transport
Maritime Transport IMDG : NR Not regulated for transport

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Marine pollutant :

Air Transport IATA : NR Not regulated for transport

LEGISLATION :

PICCS (Philippines) : Listed
JECFA n° : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 5940
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : Not listed
FEMA : Not listed
FDA : Not listed
ENCS (Japan) n° : Not listed
EINECS (EU) : 271-284-3 ; 272-683-5
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
KECI : KE-21011
NZIoC (New Zealand) : Listed
NEPA (China) : CB5898237 ; CB9933125
TCSI (Taiwan) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
COE (Council of Europe) : Not listed
C.A.S : 68527-79-7 / 107-75-5 / 8001-79-4 68908-82-7

Labeling :