

**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****CEDRENE EPOXIDE ALPHA**

Manufacture PCW

Reference : CEDRENE EPOXIDE ALPHA

TECHNICAL DATA

Ref code :	AND-1
I.N.C.I. :	8-CEDRENE EPOXIDE
IUPAC Name :	-
Chemical / REACH name :	Cedr-8-ene epoxide
Molecular formula :	C ₁₅ H ₂₄ O
Origine géographique :	-
Use of the substance / mixture :	Industrial use only
End use :	Fragrances / Cosmetic
CAS number :	13567-39-0
Nanomaterials :	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
Ionization :	Not submitted to a processing of ionization
GMO (Reg (EC) 1829/2003 & 1830/2003 :	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

ANALYTICAL DATA

Relative density @ 25°C :	[0.9968 ; 1.0018]
Appearance :	Liquid
Colour :	Colourless to pale yellow
Odour :	Characteristic
Flash point (°C) (close cup) :	94
Density 20/20°C :	[0.9998 ; 1.0048]
Refractive index @ 20°C :	[1.4950 ; 1.4990]
Purity (%) :	[90 ; 100]

COSMETIC REGULAR DATA

Anti-oxydant(s) :	Tocopherol:0.1%
Huile de palme ou dérivés :	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
Animal testing :	In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009
ISO 9235 :	Not concerned
ISO 16128 :	The Natural Index is: In= 0. The Natural Origin Index is: Ino= 1.

CEDRENE EPOXIDE ALPHA

REGULAR DATA FLAVOURS

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 : Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

Precautions of use : Avoid any direct contact with the product.

Shelf life : 24 months

Custom tariff : 2910.90.00.90

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

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
TCSI (Taiwan) : Listed
ENCS (Japan) n° : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Listed
PICCS (Philippines) : Listed
IECSC (China) : Listed
EINECS (EU) : 236-971-4
ISHL (Japan) : Listed
C.A.S : 13567-39-0