

**PCW**

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Technical Data Sheet**CEDROL CRYSTAL NATUREL EX-CEDRE CHINE**

Manufacture PCW

Reference : CEDROL CRYSTAL NATUREL EX-CEDRE CHINE

1 - TECHNICAL DATA

<i>Ref code :</i>	CEDRONAT-1
<i>I.N.C.I. :</i>	Cedrol
<i>IUPAC Name :</i>	Cedrol
<i>Chemical / REACH name :</i>	[3R-(3a,3aβ,6a,7β,8aa)]-octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-6-ol
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C ₁₅ H ₂₆ O
<i>Molecular weight :</i>	222
<i>Origine géographique :</i>	-
<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>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Botanical name :</i>	Cupressus funebris

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Solid (powder)
<i>Color :</i>	White to pale yellow
<i>Odour :</i>	Cedarwood
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	-
<i>Flash point (°C) (close cup) :</i>	101
<i>Boiling point (°C) :</i>	-
<i>Melting point (°C) :</i>	>75°C
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.2 - ANALYTICAL DATA SPECIFIC

CEDROL CRYSTAL NATUREL EX-CEDRE CHINE

Mercury (Hg) :	< 1 ppm
Lead (Pb) :	< 10 ppm
Arsenic (As) :	< 3 ppm
Cadmium (Cd) :	< 1 ppm

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%
IFRA :	No restrictions (50th Am.)
Reg. 1223/2009 & mod. :	See certificate
Allergens SCCNFP List :	See certificate
CMR (Reg. 1223/2009/EEC) :	See certificate
Halal status :	In compliance with the religious concepts
Statut kosher :	Certified
CAS number :	77-53-2
Animal testing :	This product was not tested on animals.
CITES :	Does not contain or derived from varieties of plants listed under annexes I, II or III of CITES
Nanoparticle :	Not concerned

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 :	Listed
Natural status (Reg. 1334/2008/EC) :	Natural flavouring substance
Foodgrade certificate :	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Ionization :	-
Genetically Modified Organisms (GMO) :	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 :	Yes

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR :	E
Precautions of use :	-
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 :	3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Cedrol), 9, III
Maritime Transport IMDG :	3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Cedrol), 9, III
Marine pollutant :	
Air Transport IATA :	3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Cedrol), 9, III

CEDROL CRYSTAL NATUREL EX-CEDRE CHINE

LEGISLATION :

NEPA (China) : CB1165544
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 129
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : 10190
KECI : KE-26602
TCSI (Taiwan) : Listed
EINECS (EU) : 201-035-6
ENCS (Japan) n° : (4)-667
FEMA : 4503
FLAVIS : 02.120
IECSC (China) : Listed
JECFA n° : Not listed
DSL (Canada) : Listed
C.A.S : 77-53-2

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2

H411 - Toxic to aquatic life with long lasting effects.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.