

**PCW**

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Technical Data Sheet**CEDRAT EO**

Manufacture PCW

Reference : CEDRAT EO

1 - TECHNICAL DATA

<i>Ref code :</i>	CEDH-3
<i>I.N.C.I. :</i>	Citrus Medica vulgaris Peel Oil
<i>Botanical name :</i>	Citrus medica, L.
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Description :</i>	Essential oil extracted by cold pressure of fresh outer part of Cedrat
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to yellow-green
<i>Odour :</i>	Characteristic, cedrat, green, citrus
<i>Densité à 20/4°C :</i>	[0.843 ; 0.853]
<i>Refractive index n (20/D) :</i>	[1.470 ; 1.480]
<i>Optical rotation (°) :</i>	[+48.0 ; +58.0]
<i>Peroxides value mmol/kg :</i>	[0 ; 20]
<i>Flash point (°C) (close cup) :</i>	52
<i>Boiling point (°C) :</i>	180

1.2 - ANALYTICAL DATA SPECIFIC

<i>Furocoumarins :</i>	= < 2500 ppm
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2 - COSMETIC REGULAR DATA

<i>Statut kosher :</i>	-
<i>Halal status :</i>	-
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)
<i>CAS number :</i>	93685-55-3 ; 85085-28-5 ; 68991-25-3
<i>AFNOR / ISO :</i>	/
<i>Reg. 1223/2009 & mod. :</i>	See certificate

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CMR (Reg. 1223/2009/EEC) : See certificate
ISO 9235 : This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.

2.1 - REGULAR DATA FLAVOURS

Food allergens (Reg. 1169/2011/EC) : Voir certificat
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Natural status (Reg. 1334/2008/EC) : Flavouring preparation
Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions
Custom tariff : 3301 19 20 00
Tunnel codes ADR : D/E

4.1 - STORAGE

Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

Transport :

Land Transport ADR/RID : 1197 EXTRACTS, LIQUID, 3, III
Maritime Transport IMDG : 1197 EXTRACTS, LIQUID, 3, III
Marine pollutant : No
Air Transport IATA : 1197 EXTRACTS, LIQUID, 3, III

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LEGISLATION :

NEPA (China) : CB1934939
KECI : KE-26874
FLAVIS : Not listed
IECSC (China) : Listed
PICCS (Philippines) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
RIFM - ID N° : 7067-G2.5
EINECS (EU) : 285-359-3
FEMA : 2318
COE (Council of Europe) : 2035
FDA : 182.20
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Not listed
TCSI (Taiwan) : Listed
JECFA n° : Not listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 68991-25-3 92346-90-2

Labeling :



AH1 Aspiration hazard 1



ED12 Serious eye damage / eye irritation 2



EHA1 Hazardous to the aquatic environment, acute hazard 1



EHC1 Hazardous to the aquatic environment, long-term hazard 1



FL3 Flammable Liquids 3



REP2 Reproductive toxicity 2



SC12 Skin corrosion / irritation 2



SS1 Sensitisation skin 1

H226 - Flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H361 - Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H410 - Very toxic to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

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