

**PCW**

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Technical Data Sheet**CELERY EO**

Manufacture PCW

Reference : CELERY EO

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Apium graveolens seed oil
<i>Botanical name :</i>	Apium graveolens L.
<i>Description :</i>	Obtained by steam distillation of the fruits of Apium graveolens L.
<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>Use level max. recom. :</i>	-
<i>Ref code :</i>	CES-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Pale yellow to brownish-yellow
<i>Odour :</i>	Penetrating, spicy
<i>Density 20/20°C :</i>	[0.867 ; 0.908]
<i>Refractive index n (20/D) :</i>	[1.472 ; 1.490]
<i>Optical rotation (°) :</i>	[+48 ; +78]
<i>Peroxides value mmol/kg :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	53

1.2 - ANALYTICAL DATA SPECIFIC

<i>Lead (Pb) :</i>	<3 ppm
<i>Cadmium (Cd) :</i>	<1 ppm
<i>Arsenic (As) :</i>	<1 ppm

2 - COSMETIC REGULAR DATA

<i>CAS number :</i>	8015-90-5 / 89997-35-3
<i>AFNOR / ISO :</i>	/
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)

CELERY EO

<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	In compliance with the religious concepts
<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 0.
<i>ISO 9235 :</i>	100% pur and natural

2.1 - REGULAR DATA FLAVOURS

<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation
<i>Foodgrade certificate :</i>	Certified
<i>Ionization :</i>	Not submitted to a processing of ionization

4 - TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Tunnel codes ADR :</i>	D/E
<i>Custom tariff :</i>	3301 29 41 00

4.1 - STORAGE

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

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

CELERY EO

LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
NEPA (China) : CB3480182
JECFA n° : Not listed
COE (Council of Europe) : 52n
FLAVIS : Not listed
FEMA : 2271
FDA : 182.20
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
TCSI (Taiwan) : Listed
KECI : KE-26863
EINECS (EU) : 289-668-4
RIFM - ID N° : 381-H2.12
C.A.S : 8015-90-5 89997-35-3

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



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.

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.

P233 - Keep container tightly closed.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

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.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

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.

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.