

**PCW**

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Technical Data Sheet**TURMERIC ROOT OIL**

Manufacture PCW

Reference : TURMERIC ROOT OIL

1 - TECHNICAL DATA

<i>Ref code :</i>	CURRAC-1
<i>I.N.C.I. :</i>	Curcuma longa root extract
<i>Botanical name :</i>	Curcuma longa
<i>Description :</i>	Obtained by distillation
<i>Origin raw material :</i>	100% Naturelle (source Végétale)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Origine géographique :</i>	India
<i>Anti-oxydant(s) :</i>	None

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Pale yellow to orange yellow
<i>Odour :</i>	Warm, fresh, spicy, lightly woody
<i>Relative density @ 25°C :</i>	[0.909 ; 0.967]
<i>Refractive index @ 20°C :</i>	[1.500 ; 1.525]
<i>Optical rotation (°) :</i>	[-5 ; -10]
<i>Boiling point (°C) :</i>	220
<i>Flash point (°C) (close cup) :</i>	>100
<i>Peroxides value mmol/kg :</i>	-
<i>Purity (%) :</i>	[35 ; 100]

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>IFRA :</i>	No restrictions (50th Am.)
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	-
<i>ISO 9235 :</i>	-

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ISO 16128 : The Natural Index is: In= 1.

CAS number : 8024-37-1

Animal testing : -

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Flavouring preparation

Food allergens (Reg. 1169/2011/EC) : None

Bovine Spongiform Encephalopathy (BSE) : -

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Ionization : Not submitted to a processing of ionization

Vegan : -

Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /

Shelf life : 24 months, according to storage conditions

Custom tariff : 3301 29 49 00

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 : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Turmeric extract), 9, III

Maritime Transport IMDG :

Marine pollutant : Yes

Air Transport IATA : Not verified

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LEGISLATION :

RIFM - ID N° : 1073-A2.21
EINECS (EU) : 283-882-1, 617-027-4
COE (Council of Europe) : Listed
FLAVIS : Listed
FDA : Listed
FEMA : 3087
JECFA n° : Listed
NEPA (China) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NZIoC (New Zealand) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
KECI : KE-26899
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
TCSI (Taiwan) : Listed
IECSC (China) : Listed
C.A.S : 8024-37-1

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2
SCl2 Skin corrosion / irritation 2
SS1A Sensitisation, skin 1A



H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H411 - Toxic to aquatic life with long lasting effects.

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

P272+P363 - Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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

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

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

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