

**PCW**

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Technical Data Sheet**FURANEOL ACETATE NATUREL**

Manufacture PCW

Reference : FURANEOL ACETATE NATUREL

1 - TECHNICAL DATA

<i>Ref code :</i>	FUANAT-1
<i>I.N.C.I. :</i>	Furaenol acetate
<i>Botanical name :</i>	-
<i>Description :</i>	-
<i>Origin raw material :</i>	100% natural
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Origine géographique :</i>	-
<i>Molecular weight :</i>	170.20
<i>Molecular formula :</i>	C8 H10 O4

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Caramel, sweet
<i>Relative density @ 25°C :</i>	[1.159 ; 1.167]
<i>Refractive index @ 20°C :</i>	[1.476 ; 1.481]
<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	243
<i>Flash point (°C) (close cup) :</i>	113
<i>Peroxides value mmol/kg :</i>	-
<i>Purity (%) :</i>	[98 ; 100]
<i>Acid Value :</i>	[0 ; 5]

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

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<i>Halal status :</i>	Certified
<i>ISO 9235 :</i>	-
<i>ISO 16128 :</i>	-
<i>CAS number :</i>	4166-20-5
<i>Animal testing :</i>	-
<i>Nanoparticle :</i>	Not concerned

2.1 - REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural flavouring substance
<i>Food allergens (Reg. 1169/2011/EC) :</i>	-
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	-
<i>Vegan :</i>	Yes
<i>Foodgrade certificate :</i>	Respecte les exigences des Règlements 1334/2008/CE & 872/2012/CE

4 - TRANSPORT - HANDLING - STORAGE

<i>Tunnel codes ADR :</i>	E
<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	2932 19 00 90
<i>Precautions of use :</i>	Avoid any direct contact with the product.

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>	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2,5-Dimethyl-4-oxo-4,5-dihydrofurfur-3-yl acetate), 9, III
<i>Maritime Transport IMDG :</i>	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2,5-Dimethyl-4-oxo-4,5-dihydrofurfur-3-yl acetate), 9, III
<i>Marine pollutant :</i>	Yes
<i>Air Transport IATA :</i>	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2,5-Dimethyl-4-oxo-4,5-dihydrofurfur-3-yl acetate), 9, III

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LEGISLATION :

IECSC (China) : Listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
KECI : Not listed
TCSI (Taiwan) : Listed
TSCA (Toxic Substances Control Act - USA) : Not listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Not listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB6240754
JECFA n° : 1456
FEMA : 3797
FDA : Not listed
FLAVIS : 13.099
COE (Council of Europe) : Not listed
EINECS (EU) : 435-910-0
RIFM - ID N° : 6765
C.A.S : 4166-20-5

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2
SS1 Sensitisation skin 1



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