

**PCW**

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Technical Data Sheet**FLORALYN**

Manufacture PCW

Reference : FLORALYN

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	Methyl ester of rosin (partially hydrogenated)
<i>I.N.C.I. :</i>	Methyl hydrogenated rosinate
<i>Chemical / REACH name :</i>	Methyl ester of rosin (partially hydrogenated)
<i>Synonyms :</i>	Floralyn
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Molecular weight :</i>	320.52
<i>Origin raw material :</i>	100% natural (Plant source)
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Viscous liquid
<i>Color :</i>	Colourless to light yellow
<i>Odour :</i>	Balsamic, woody, amber
<i>Relative density @ 25°C :</i>	[1.028 ; 1.038]
<i>Refractive index n (20/D) :</i>	[1.512 ; 1.522]
<i>Acid Value :</i>	[0.0 ; 1.0 mg KOH/g]
<i>Flash point (°C) (close cup) :</i>	>100
<i>Melting point (°C) :</i>	-20
<i>Boiling point (°C) :</i>	386
<i>Purity (%) :</i>	[95.0 ; 100.0]
<i>Peroxides value mmol/kg :</i>	-

2 - COSMETIC REGULAR DATA

<i>CAS number :</i>	8050-15-5
<i>IFRA :</i>	No restrictions (49th Am.)
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate

FLORALYN

CMR (Reg. 1223/2009/EEC) :	See certificate
Statut kosher :	Certified
Hallal status :	In compliance with the religious concepts
AFNOR / ISO :	/

2.1 - REGULAR DATA FLAVOURS

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

Shelf life :	12 months, according to storage conditions
Custom tariff :	3806 30 00
Tunnel codes ADR :	/

4.1 - STORAGE

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

Land Transport ADR/RID :	NR Not regulated for transport
Maritime Transport IMDG :	NR Not regulated for transport
Marine pollutant :	
Air Transport IATA :	NR Not regulated for transport

LEGISLATION :

JECFA n° : Not listed
ISHL (Japan) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NZIoC (New Zealand) : Listed
FDA : Not listed
FLAVIS : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
ELINCS (EU) : Not listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
PICCS (Philippines) : Listed
ECL (Corée du Sud) n° : KE-30226
IECSC (China) : Listed
ENCS (Japan) n° : (8)-13
ECSI (Taiwan) : Listed
RIFM - ID N° : 461
EINECS (EU) : 232-476-2
COE (Council of Europe) : Not listed
FEMA : Not listed
C.A.S : 8050-15-5

Labeling :

EHC3 Hazardous to the aquatic environment, long-term hazard 3
H412 - Harmful to aquatic life with long lasting effects.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.