

**PCW**

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Technical Data Sheet**LEMONILE**

Manufacture PCW

Reference : LEMONILE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Homogeranyl nitrile
<i>IUPAC Name :</i>	3,7-Dimethylnona-2,6-dienenitrile
<i>Chemical / REACH name :</i>	3,7-Dimethyl-2(3),6-nonadienonitrile
<i>Synonyms :</i>	Lemonile
<i>Molecular formula :</i>	C11 H17 N
<i>Molecular weight :</i>	163.3
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	a-tocopherol 0.02%
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Origin raw material :</i>	Synthetic
<i>End use :</i>	Fragrances / Cosmetic

1.1 - ANALYTICAL DATA

<i>Residual solvent(s) :</i>	Triacetin 0.38%
<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Citrus, fat, warm, powerful
<i>Density at 20°C :</i>	[0.864 ; 0.872]
<i>Refractive index @ 20°C :</i>	[1.473 ; 1.477]
<i>Acid Value :</i>	-
<i>Boiling point (°C) :</i>	247
<i>Flash point (°C) (close cup) :</i>	78
<i>Somme of isomers (by G.C.) (%) :</i>	98.0% min.
<i>Melting point (°C) :</i>	< -50
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

LEMONILE

VLEP short term mg/m3 (98/24/CE) : No data

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

Statut kosher : -

Hallal status : -

CAS number : 61792-11-8

Allergens SCCNFP List : See certificate

IFRA : No restrictions (49th Am.)

VOC Swiss - Annex 1 : Not listed

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

CMR (Reg. 1223/2009/EEC) : See certificate

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Not listed

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

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Custom tariff : 2926 90 70 90

Tunnel codes ADR : E

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., 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

Marine pollutant :

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

LEMONILE

LEGISLATION :

FDA : Not listed
ENCS (Japan) n° : Not listed
FEMA : Not listed
ECL (Corée du Sud) n° : 2010-3-4201
EINECS (EU) : 263-214-5
RIFM - ID N° : 834
JECFA n° : Not listed
COE (Council of Europe) : Not listed
NEPA (China) : CB1492554
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ISHL (Japan) : Not listed
ECSI (Taiwan) : Listed
C.A.S : 61792-11-8