

**PCW**

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Technical Data Sheet**CLONAL**

Manufacture PCW

Reference : CLONAL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Dodecanenitrile
<i>IUPAC Name :</i>	Dodecanenitrile
<i>Chemical / REACH name :</i>	Dodecanenitrile
<i>Synonyms :</i>	Clonal; Lauryl Nitrile; Decyl Nitrile; Aldehyde C-12 Nitrile
<i>Molecular formula :</i>	C12 H23 N
<i>Molecular weight :</i>	181.32
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No 2.51 mg/L @ 25 °C (litt.)
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Citrus
<i>Densité à 20/4°C :</i>	[0.820 ; 0.828]
<i>Relative density @ 25°C :</i>	[0.819 ; 0.827]
<i>Refractive index @ 20°C :</i>	[1.434 ; 1.438]
<i>Acid Value :</i>	[0 ; 2.00 mgKOH/g (litt.)]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	94
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98 ; 100]

1.5 VLEP

CLONAL

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

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

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

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

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (49th Am.)

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

Statut kosher : -

Hallal status : -

CAS number : 2437-25-4

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Not listed

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

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2926 90 50 50

Tunnel codes ADR : E

Shelf life : 36 months, according to storage conditions

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.,(Dodecanenitrile), 9, III

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

Marine pollutant :

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

CLONAL

LEGISLATION :

RIFM - ID N° : 5277
JECFA n° : Not listed
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : Not listed
FEMA : Not listed
FDA : Not listed
ENCS (Japan) n° : (2)-1507
DSL (Canada) : Listed
NEPA (China) : CB0177216
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
EINECS (EU) : 219-440-1
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : 2011-3-5034
COE (Council of Europe) : Not listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 2437-25-4

Labeling :



EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC1 Hazardous to the aquatic environment, long-term hazard 1
SCI2 Skin corrosion / irritation 2



H315 - Causes skin irritation.
H410 - Very toxic to aquatic life with long lasting effects.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P362 - Take off contaminated clothing
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.