

**PCW**

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Technical Data Sheet**TRANS 2 DECENAL**

Manufacture PCW

Reference : TRANS 2 DECENAL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	2-Decenal
<i>IUPAC Name :</i>	2-Decenal
<i>Chemical / REACH name :</i>	2-Decenal
<i>Synonyms :</i>	Trans-2-decenal ; Decenaldehyde
<i>Molecular formula :</i>	C10 H18 O
<i>Molecular weight :</i>	154.00
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (%) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Orange, herbal, tropical, diffusive
<i>Density at 20°C :</i>	[0.840 ; 0.850]
<i>Refractive index @ 20°C :</i>	[1.454 ; 1.458]
<i>Acid Value :</i>	[0 ; 10 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	[228 ; 230]
<i>Flash point (°C) (close cup) :</i>	78
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	[95 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

TRANS 2 DECENAL

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 : Certified

Hallal status : In compliance with the religious concepts

CAS number : 3913-71-1 ; 3913-81-3

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

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

Bovine Spongiform Encephalopathy (BSE) : -

Vegan : Yes

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

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2912 19 00 90

Tunnel codes ADR : /

Shelf life : 9 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 : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

TRANS 2 DECENAL

LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
NEPA (China) : CB5464810
FDA : Not listed
ISHL (Japan) : Not listed
ENCS (Japan) n°: Not listed
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n°: 2019-1-905
JECFA n°: Not listed
FEMA : 2366
COE (Council of Europe) : Not listed
FLAVIS : 05.191
EINECS (EU) : 223-472-1 / 223-474-2
RIFM - ID N°: 5306
C.A.S : 3913-71-1 3913-81-3

Labeling :



ED12 Serious eye damage / eye irritation 2
SC12 Skin corrosion / irritation 2

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

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

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.