

**PCW**

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Technical Data Sheet**TRANS 4 DECENAL**

Manufacture PCW

Reference : TRANS 4 DECENAL

TECHNICAL DATA

<i>I.N.C.I. :</i>	Trans-4-decenal
<i>IUPAC Name :</i>	(E)-4-Decenal
<i>Chemical / REACH name :</i>	(E)-4-decenal
<i>Molecular formula :</i>	C ₁₀ H ₁₈ O
<i>Origine géographique :</i>	-
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	65405-70-1
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Pale yellow
<i>Odour :</i>	Characteristic
<i>Relative density @ 25°C :</i>	[0.835 ; 0.845]
<i>Refractive index @ 20°C :</i>	[1.440 ; 1.450]
<i>Flash point (°C) (close cup) :</i>	85
<i>Somme of isomers (by G.C.) (%) :</i>	95.0%
<i>Peak #1 (%) :</i>	[Main isomer (trans) ; 90.0 min]
<i>Peak #2 (%) :</i>	[Secondary isomer (cis) ; 5.0 - 9.0]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	0.5% α-Tocopherol synthetic
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>ISO 16128 :</i>	0% of natural origin

TRANS 4 DECENAL

REGULAR DATA FLAVOURS

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2912 19 90 00

Shelf life : 24 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

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

LEGISLATION :

JECFA n° : 326
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
ENCS (Japan) n° : Not listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
KECI : Not listed
NEPA (China) : CB6174282
ISHL (Japan) : Listed
TCSI (Taiwan) : Listed
RIFM - ID N° : 5800
EINECS (EU) : 265-741-6
IECSC (China) : Listed
FEMA : 3264
COE (Council of Europe) : 2297
FLAVIS : 05.137
C.A.S : 65405-70-1