

**PCW**

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Technical Data Sheet**HERBOXAN**

Manufacture PCW

Reference : HERBOXAN

TECHNICAL DATA

<i>Ref code :</i>	HER-1
<i>I.N.C.I. :</i>	Valeraldehyde hexyleneglycol acetal
<i>IUPAC Name :</i>	2-butyl-4,4,6-trimethyl-1,3-dioxane
<i>Chemical / REACH name :</i>	2-butyl-4,4,6-trimethyl-1,3-dioxane
<i>Molecular formula :</i>	C11 H22 O2
<i>Origine géographique :</i>	Spain
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Process :</i>	See flowchart
<i>CAS number :</i>	54546-26-8
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not result / does not contain GMO

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Green, butyric, herbaceous, fruity
<i>Density at 20°C :</i>	[0.884 ; 0.889]
<i>Refractive index @ 20°C :</i>	[1.427 ; 1.432]
<i>Flash point (°C) (close cup) :</i>	73
<i>Purity (%) :</i>	97
<i>Refractive index at 25°C :</i>	[1.425 ; 1.430]
<i>Densité à 20/4°C :</i>	[0.882 ; 0.887]
<i>Relative density @ 25°C :</i>	[0.881 ; 0.886]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

HERBOXAN

Animal testing : -

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
Vegan : Yes

TRANSPORT - HANDLING - STORAGE

Precautions of use : Avoid any direct contact with the product.
Shelf life : 18 months, according to storage conditions
Custom tariff : 2932 99 00 90
Storage : Stocker à température ambiante (30°C max.) dans son emballage d'origine, bien rempli, fermé hermétiquement, à l'abri de l'air et de la lumière.

LEGISLATION :

RIFM - ID N° : 1008
EINECS (EU) : 259-210-8
IECSC (China) : Listed
TCSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
ISHL (Japan) : 8-(5)-386
KECI : Not 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
NEPA (China) : CB3402021
FDA : Not listed
COE (Council of Europe) : Not listed
FLAVIS : Not listed
JECFA n° : Not listed
FEMA : Not listed
C.A.S : 54546-26-8