

**PCW**

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Technical Data Sheet**CIS 3 HEXENYL BUTYRATE NATUREL**

Manufacture PCW

Reference : CIS 3 HEXENYL BUTYRATE NATUREL

1 - TECHNICAL DATA

<i>Ref code :</i>	CIS3HBUNAT-1
<i>I.N.C.I. :</i>	Cis-3-hexenyl butyrate
<i>Botanical name :</i>	Solanum tuberosum, mentha arvensis ou camellia sinensis
<i>Description :</i>	Distillation between a natural butyric acid and a natural cis-3-hexenol
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Water solubility :</i>	No
<i>Molecular weight :</i>	170.25
<i>Molecular formula :</i>	C12 H18 O2

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Green
<i>Density at 20°C :</i>	[0.885 ; 0.890]
<i>Refractive index @ 20°C :</i>	[1.427 ; 1.435]
<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	[191 ; 192]
<i>Flash point (°C) (close cup) :</i>	68-78.9
<i>Peroxides value mmol/kg :</i>	-
<i>Relative density @ 25°C :</i>	[0.878 ; 0.892]
<i>Purity (%) :</i>	98

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>IFRA :</i>	No restrictions (50th Am.)
<i>Statut kosher :</i>	Certified

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<i>Halal status :</i>	Certified
<i>ISO 9235 :</i>	Natural flavouring substances and preparations in accordance with Regulation (EC) No 1334/2008 Art 3.2(c)
<i>ISO 16128 :</i>	Ingredients derived from natural materials are cosmetic ingredients, for a proportion of more than 50% of natural origin, by their molecular weight, according to their content of more than 50% of natural origin, by molecular weight, by renewable carbon content, or by any other content, or by any other appropriate method, which are obtained by defined chemical and/or biological processes chemical and/or biological processes to modify them chemically
<i>CAS number :</i>	16491-36-4
<i>Animal testing :</i>	This product was not tested on animals.
<i>Nanoparticle :</i>	Not concerned

2.1 - REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Vegan :</i>	Yes
<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

4 - TRANSPORT - HANDLING - STORAGE

<i>Tunnel codes ADR :</i>	/
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	2915 60 19 90
<i>Precautions of use :</i>	Avoid any direct contact with the product.

4.1 - STORAGE

<i>Storage :</i>	Store at 30°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
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Transport :

<i>Land Transport ADR/RID :</i>	NR Not regulated for transport
<i>Maritime Transport IMDG :</i>	NR Not regulated for transport
<i>Marine pollutant :</i>	No
<i>Air Transport IATA :</i>	NR Not regulated for transport

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LEGISLATION :

FDA : 172.510
FEMA : 3402
FLAVIS : 09.270
COE (Council of Europe) : 11859
EINECS (EU) : 240-553-7
RIFM - ID N° : 11
NEPA (China) : CB5331154
IECSC (China) : Listed
TCSI (Taiwan) : Listed
ENCS (Japan) n° : (2)-760
ISHL (Japan) : (2)-760
KECI : KE-03855
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
JECFA n° : 157
C.A.S : 16491-36-4

Labeling :

H000 - Not classified according to the Regulation 1272/2008/EC