

**PCW**

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

Manufacture PCW

Reference : CIS 3 HEXENYL HEXANOATE NATUREL

1 - TECHNICAL DATA

<i>Ref code :</i>	CIS3HHNAT-1
<i>I.N.C.I. :</i>	Cis-3-hexenyl hexanoate
<i>Botanical name :</i>	Ricinus Communis ou Cocos nucifera, Mentha arvensis ou Camellia sinensis
<i>Description :</i>	Obtained by bioconversion of natural hexanoic acid and 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>Molecular formula :</i>	C ₁₂ H ₂₂ O ₂
<i>Water solubility :</i>	No
<i>Molecular weight :</i>	198.30

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>	[0.878 ; 0.882]
<i>Refractive index @ 20°C :</i>	[1.433 ; 1.439]
<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	[222 ; 224]
<i>Flash point (°C) (close cup) :</i>	104.4
<i>Peroxides value mmol/kg :</i>	-
<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
<i>Halal status :</i>	Certified

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ISO 9235 :	Natural flavouring substances and preparations in accordance with Regulation (EC) No 1334/2008 Art 3.2(c)
ISO 16128 :	Ingredients derived from natural materials are cosmetic ingredients, more than 50% of which are of natural origin, by molecular weight, by renewable carbon content, or by any other appropriate method, which are obtained by defined chemical and/or biological processes aimed at their chemical modification
CAS number :	31501-11-8
Animal testing :	This product was not tested on animals.
Nanoparticle :	Not concerned
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) :	100%

2.1 - REGULAR DATA FLAVOURS

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

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR :	/
Shelf life :	24 months, according to storage conditions
Custom tariff :	2915 90 70 98
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.
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Transport :

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

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LEGISLATION :

RIFM - ID N° : 13
EINECS (EU) : 250-661-6
COE (Council of Europe) : 11779
FLAVIS : 09.271
IECSC (China) : Listed
FEMA : 3403
FDA : 172.510
JECFA n° : 165
NEPA (China) : CB1384602
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
KECI : KE-19806
ENCS (Japan) n° : (2)-760
ISHL (Japan) : (2)-760
TCSI (Taiwan) : Listed
C.A.S : 31501-11-8

Labeling :



ED12 Serious eye damage / eye irritation 2
SC12 Skin corrosion / irritation 2
STO-SE3-RI Toxicité organes cibles - expo unique 3RI

H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 - Call a POISON CENTER/doctor/... if you feel unwell.
P321 - Specific treatment (see ... on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.