

**PCW**

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

Manufacture PCW

Reference : CIS 3 HEXENYL PROPIONATE NATUREL

1 - TECHNICAL DATA

<i>Ref code :</i>	CIS3HPNAT-1
<i>I.N.C.I. :</i>	Cis-3-hexenyl propionate
<i>Botanical name :</i>	Solenum tuberosum, mentha arvensis ou Camellia sinensis
<i>Description :</i>	Obtained by distillation of natural propionic 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 ₉ H ₁₆ O ₂
<i>Water solubility :</i>	No
<i>Molecular weight :</i>	156.22

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Green, fruity, apple, pear
<i>Density at 20°C :</i>	[0.887 ; 0.910]
<i>Refractive index @ 20°C :</i>	[1.426 ; 1.435]
<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	[180 ; 182]
<i>Flash point (°C) (close cup) :</i>	60-65
<i>Peroxides value mmol/kg :</i>	-
<i>Acid Value :</i>	[0 ; 1]
<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>	Substances et préparations aromatisantes naturelles conformément au règlement (CE) n° 1334/2008 Art 3.2(c)
<i>CAS number :</i>	33467-74-2
<i>Animal testing :</i>	This product was not tested on animals.
<i>Nanoparticle :</i>	Not concerned
<i>Low VOC (CARB) :</i>	100%

2.1 - REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural 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 50 00 00
<i>Precautions of use :</i>	Avoid any direct contact with the product.

4.1 - STORAGE

<i>Storage :</i>	Store at 25°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

CIS 3 HEXENYL PROPIONATE NATUREL

LEGISLATION :

NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
EINECS (EU) : 251-533-2
IECSC (China) : Listed
TCSI (Taiwan) : Listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : (2)-760
FDA : 172.510
FEMA : 3933
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
KECI : KE-19881
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 842
NEPA (China) : CB7234327
DSL (Canada) : Listed
FLAVIS : 09.564
JECFA n° : 1274
COE (Council of Europe) : 10683
C.A.S : 33467-74-2

Labeling :



ED12 Serious eye damage / eye irritation 2
FL3 Flammable Liquids 3
SC12 Skin corrosion / irritation 2
STO-SE3-RI Toxicité organes cibles - expo unique 3RI

H226 - Flammable liquid and vapour.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
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.