

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**CIS 3 HEXENOL**

Manufacture PCW

Reference : CIS 3 HEXENOL

1 - TECHNICAL DATA

<i>Ref code :</i>	CIS3H-1
<i>I.N.C.I. :</i>	3-hexenol
<i>IUPAC Name :</i>	cis-Hex-3-en-1-ol
<i>Chemical / REACH name :</i>	cis-hex-3-en-1-ol
<i>Synonyms :</i>	Leaf alcohol
<i>Molecular formula :</i>	C6 H12 O
<i>Molecular weight :</i>	100.16
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	Not added directly
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Green, cut grass
<i>Density @ 25°C :</i>	[0.846 ; 0.850]
<i>Refractive index @ 20°C :</i>	[1.438 ; 1.442]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	157
<i>Flash point (°C) (close cup) :</i>	44
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	< 2.0% isomer
<i>Somme of isomers (by G.C.) (%) :</i>	[99 ; 100.0]

CIS 3 HEXENOL

1.2 - ANALYTICAL DATA SPECIFIC

Lead (Pb) : < 0.002%

1.5 VLEP

VLEP short term mg/m3 (98/24/CE) : No data

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

Low VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (50th Am.)

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : Certified

Halal status : Certified

CAS number : 928-96-1

Nanoparticle : Non

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

Ionization : Not submitted to a processing of ionization

Natural status (Reg. 1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

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

Food allergens (Reg. 1169/2011/EC) : None

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2905 29 90 00

Tunnel codes ADR : D/E

Shelf life : 24 months, according to storage conditions

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.

Transport :

Land Transport ADR/RID : 1987 ALCOHOLS, N.O.S.(Cis-3-hexenol), 3, III

Maritime Transport IMDG : 1987 ALCOHOLS, N.O.S.(Cis-3-hexenol), 3, III

Marine pollutant :

Air Transport IATA : 1987 ALCOHOLS, N.O.S.(Cis-3-hexenol), 3, III

CIS 3 HEXENOL

LEGISLATION :

EINECS (EU) : 213-192-8
RIFM - ID N° : 403
JECFA n° : 315
NZIoC (New Zealand) : HSNO Approval Code HSR003488
KECI : KE-19874
PICCS (Philippines) : Listed
FLAVIS : 02.056
FEMA : 2563
EPA N° : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
ENCS (Japan) n° : (2)-2393
DSL (Canada) : Listed
ELINCS (EU) : Listed
FDA : 172.515
COE (Council of Europe) : 750c
NEPA (China) : CB8723819
IECSC (China) : Listed
C.A.S : 928-96-1

Labeling :



ED12 Serious eye damage / eye irritation 2
FL3 Flammable Liquids 3



H226 - Flammable liquid and vapour.
H319 - Causes serious eye 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].

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.