

**PCW**

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Technical Data Sheet**C06 HEXYL ALDEHYDE NATUREL**

Manufacture PCW

Reference : C06 HEXYL ALDEHYDE NATUREL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Hexanal
<i>IUPAC Name :</i>	Caproic Aldehyde
<i>Chemical / REACH name :</i>	Hexanal
<i>Synonyms :</i>	n-Hexyl aldehyde ; Aldehyde C6
<i>Molecular formula :</i>	C6 H12 O
<i>Molecular weight :</i>	100.16 (litt)
<i>Origin raw material :</i>	100% natural
<i>Origine géographique :</i>	-
<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>	None
<i>Water solubility :</i>	Non soluble
<i>Solubility in alcohol (°) :</i>	Yes
<i>Ref code :</i>	AC6NAT-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Conform to the commercial description.
<i>Density at 20°C :</i>	[0.814 ; 0.824]
<i>Refractive index @ 20°C :</i>	[1.400 ; 1.408]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	23
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[97.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

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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

COV medium (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 : -

Halal status : -

CAS number : 66-25-1

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 : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2912 19 00 90

Tunnel codes ADR : D/E

Shelf life : 12 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Store in cool place (5°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : 1207 HEXALDEHYDE, 3, III

Maritime Transport IMDG : 1207 HEXALDEHYDE, 3, III

Marine pollutant :

Air Transport IATA : 1207 HEXALDEHYDE, 3, III

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LEGISLATION :

COE (Council of Europe) : 96
RIFM - ID N° : 258
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
KECI : KE-18623
JECFA n° : 92
FEMA : 2557
EINECS (EU) : 200-624-5
FDA : 172.5156
FLAVIS : 05.008
ENCS (Japan) n° : (2)-494
TCSI (Taiwan) : Listed
ISHL (Japan) : Not listed
DSL (Canada) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
IECSC (China) : Listed
NEPA (China) : CB9854088
C.A.S : 66-25-1

Labeling :



ED12 Serious eye damage / eye irritation 2
FL3 Flammable Liquids 3
SC12 Skin corrosion / irritation 2
SS1 Sensitisation skin 1

H226 - Flammable liquid and vapour.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
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.
P333+P313 - If skin irritation or rash 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.