

**PCW**

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Technical Data Sheet**HEXYL 2-METHYL BUTYRATE**

Manufacture PCW

Reference : HEXYL 2-METHYL BUTYRATE

1 - TECHNICAL DATA

<i>Ref code :</i>	H2MTB-1
<i>I.N.C.I. :</i>	Hexyl methylbutyrate
<i>IUPAC Name :</i>	Hexyl 2-methylbutyrate
<i>Chemical / REACH name :</i>	Hexyl 2-methylbutyrate
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C11 H22 O2
<i>Molecular weight :</i>	186,29
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Anti-oxydant(s) :</i>	None
<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>	Powerful, apple, sweet, banana
<i>Density at 20°C :</i>	[0.858 ; 0.862]
<i>Refractive index @ 20°C :</i>	[1.418 ; 1.420]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Flash point (°C) (close cup) :</i>	90
<i>Boiling point (°C) :</i>	211
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	Hexanol <1%

1.5 VLEP

<i>VLEP short term mg/m3 (98/24/CE) :</i>	No data
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VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
Low VOC (CARB) : 100%
IFRA : No restrictions (50th Am.)
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
CMR (Reg. 1223/2009/EEC) : See certificate
Halal status : In compliance with the religious concepts
Statut kosher : Certified
CAS number : 10032-15-2
CITES : Does not contain or derived from varieties of plants listed under annexes I, II or III of CITES

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Listed
Natural status (Reg. 1334/2008/EC) : Flavouring substance
Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Ionization : Not submitted to a processing of ionization
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

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /
Precautions of use : -
Shelf life : 24 months, according to storage conditions

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 : NR Not regulated for transport
Maritime Transport IMDG : NR Not regulated for transport
Marine pollutant :
Air Transport IATA : NR Not regulated for transport

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LEGISLATION :

RIFM - ID N° : 977
JECFA n° : 208
FEMA : 3499
COE (Council of Europe) : 4132
FLAVIS : 09.507
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
ECL (Corée du Sud) n° : KE-23560
IECSC (China) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
EINECS (EU) : 233-106-2
C.A.S : 10032-15-2

Labeling :

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