

**PCW**

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Technical Data Sheet**PHENOXYETHYL ISOBUTYRATE**

Manufacture PCW

Reference : PHENOXYETHYL ISOBUTYRATE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	2-Phenoxyethyl 2-methylpropanoate
<i>I.N.C.I. :</i>	Phenoxyethyl isobutyrate
<i>Chemical / REACH name :</i>	2-Phenoxyethyl isobutyrate
<i>Synonyms :</i>	Isobutyrate phenoxyethyl
<i>Molecular formula :</i>	C ₁₂ H ₁₆ O ₃
<i>Molecular weight :</i>	208.26
<i>Origin raw material :</i>	Synthetic
<i>Chimic Class :</i>	Ester
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Anti-oxydant(s) :</i>	None
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No 105.7 mg/l
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Sweet, Fruity, Floral like Rose, somewhat like honey
<i>Densité à 20/4°C :</i>	[1.046 ; 1.049]
<i>Refractive index @ 20°C :</i>	[1.492 ; 1.496]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>Melting point (°C) :</i>	- 10
<i>Flash point (°C) (close cup) :</i>	> 100
<i>Boiling point (°C) :</i>	275
<i>Ignition temperature :</i>	470
<i>Purity (%) :</i>	98% min
<i>Impurities >0.01% :</i>	0.5% Phenoxyethanol

1.5 VLEP

PHENOXYETHYL ISOBUTYRATE

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

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

2 - COSMETIC REGULAR DATA

Statut kosher : -
Hallal status : -
CAS number : 103-60-6
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
IFRA : No restrictions (49th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
VOC Swiss - Annex 1 : Not listed
LVP-VOC / INORGANIC /
EXEMPTED VOC (CARB) : 100%

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg.
1334/2008/EC) : Flavouring substance
Food allergens (Reg.
1169/2011/EC) : None
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Bovine Spongiform
Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Ionization : Not submitted to a processing of ionization
Genetically Modified Organisms
(GMO) : Does not result / does not contain GMO

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions
Custom tariff : 2915 60 19 00
Tunnel codes ADR : /
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Store in cool place, 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 :

TSCA (Toxic Substances Control Act - USA) : 103-60-6
Swiss Giftliste 1 : Not listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Approved
NEPA (China) : CB9468386
JECFA n° : 1028
FLAVIS : 09.487
FEMA : 2873
FDA : 172.515
EPA N° : Listed
RIFM - ID N° : 438
ENCS (Japan) n° : 3-564
EINECS (EU) : 203-127-1
ECL (Corée du Sud) n° : KE-24892
COE (Council of Europe) : 2089c
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 103-60-6

Labeling :

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