

**PCW**

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Technical Data Sheet**PHENOXYETHYL ISOBUTYRATE**

Manufacture PCW

Reference : PHENOXYETHYL ISOBUTYRATE

1 - TECHNICAL DATA

<i>Chemical / REACH name :</i>	2-phenoxyethyl isobutyrate
<i>Synonyms :</i>	Phenirat
<i>Molecular formula :</i>	C ₁₂ H ₁₆ O ₃
<i>Molecular weight :</i>	208.25
<i>Origin raw material :</i>	100% Synthetic (Petrochemical / Mineral)
<i>Origine géographique :</i>	India
<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>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>I.N.C.I. :</i>	Phenoxyethyl Isobutyrate
<i>IUPAC Name :</i>	2-phenoxyethyl 2-methylpropanoate
<i>Ref code :</i>	IDP-2

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Sweet, fruity, floral like rose, honey
<i>Relative density @ 25°C :</i>	[1.045 ; 1.048]
<i>Refractive index @ 20°C :</i>	[1.492 ; 1.496]
<i>Acid Value :</i>	[0.0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	265
<i>Flash point (°C) (close cup) :</i>	>94
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99.00 ; 100.00]
<i>Impurities >0.01% :</i>	-
<i>Relative density 20°C :</i>	[1.046 ; 1.051]

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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

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : Voir certificat

Allergens SCCNFP List : See certificate

IFRA : No restrictions (51st Am.)

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

Statut kosher : Certified

Halal status : Certificate on request

CAS number : 103-60-6

Animal testing : This product was not tested on animals.

Nanomaterials : Not concerned

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

GMO (Reg (EC) 1829/2003 & 1830/2003) : 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

Vegan : Yes

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

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 60 19 90

Tunnel codes ADR : /

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 : 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 :

PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : 1028
IECSC (China) : Listed
FLAVIS : 09.487
FEMA : 2873
FDA : 172.515
ENCS (Japan) n° : (3)-564
ELINCS (EU) : Listed
EINECS (EU) : 203-127-1
TCSI (Taiwan) : Listed
COE (Council of Europe) : 2089
AICS (Australian Invent. Chem. Subs.) : Listed
RIFM - ID N° : 438
Swiss Giftliste 1 : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
KECI : KE-24892
C.A.S : 103-60-6

Labeling :

EUH210 - Safety data sheet available on request.