

**PCW**

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Technical Data Sheet**IROTIL**

Manufacture PCW

Reference : IROTIL

1 - TECHNICAL DATA

<i>Ref code :</i>	IROT-1
<i>IUPAC Name :</i>	Ethyl 2-Ethylhexanoate
<i>I.N.C.I. :</i>	Ethyl Ethylhexanoate
<i>Chemical / REACH name :</i>	Ethyl 2-Ethylhexanoate
<i>Synonyms :</i>	Orris capronate ; Irotyl
<i>Molecular formula :</i>	C ₁₀ H ₂₀ O ₂
<i>Molecular weight :</i>	172.27
<i>Use level max. recom. :</i>	-
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Anti-oxydant(s) :</i>	None
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to clear yellow
<i>Odour :</i>	Fresh, orris, fruity, herbal
<i>Densité à 20/4°C :</i>	[0.855 ; 0.865]
<i>Refractive index @ 20°C :</i>	[1.412 ; 1.420]
<i>Acid Value :</i>	[0 ; 1 mgKOH]
<i>Boiling point (°C) :</i>	81.00 °C. @ 24.00 mm Hg (litt.)
<i>Flash point (°C) (close cup) :</i>	68
<i>Purity (%) :</i>	[97 ; 100]
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

IROTIL

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

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

Statut kosher : Certified

Halal status : Certified

CAS number : 2983-37-1

Allergens SCCNFP List : See certificate

IFRA : No restrictions (50th Am.)

VOC Swiss - Annex 1 : Not listed

Low VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

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

2.1 - REGULAR DATA FLAVOURS

Ionization : No data

REG. 872/2012 CE Annex 1 : Not listed

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

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Tunnel codes ADR : -

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

4.1 - STORAGE

Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity 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

IROTIL

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
ENCS (Japan) n° : Not listed
EPA N° : Listed
FDA : Not listed
RIFM - ID N° : Listed
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : Not listed
ECSI (Taiwan) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ECL (Corée du Sud) n° : KE-13696
NEPA (China) : CB5935873
FEMA : 4345
EINECS (EU) : 221-043-3
C.A.S : 2983-37-1

Labeling :

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