

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**ISOPROPYL MYRISTATE**

Manufacture PCW

Reference : ISOPROPYL MYRISTATE

1 - TECHNICAL DATA

<i>Ref code :</i>	IM-1
<i>I.N.C.I. :</i>	Isopropyl myristate
<i>IUPAC Name :</i>	Propan-2-yl tetradecanoate
<i>Chemical / REACH name :</i>	Isopropyl myristate
<i>Synonyms :</i>	Tetradecanoic acid 1-methyl ethyl ester ; myristic acid isopropyl ester
<i>Molecular formula :</i>	C17 H34 O2
<i>Molecular weight :</i>	270.46
<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>	-
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to yellowish
<i>Odour :</i>	Conform to the commercial description.
<i>Density at 20°C :</i>	[0.850 ; 0.855]
<i>Refractive index @ 20°C :</i>	[1.434 ; 1.437]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>Flash point (°C) (close cup) :</i>	150
<i>Boiling point (°C) :</i>	>120
<i>Melting point (°C) :</i>	<5
<i>Ignition temperature :</i>	225
<i>Purity (%) :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

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

ISOPROPYL MYRISTATE

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%
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 : Certified
Statut kosher : In compliance with the religious concepts
CAS number : 110-27-0
Animal testing : In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009
Nanoparticle : Not concerned
ISO 9235 : -
ISO 16128 : -

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
Vegan : -
Food allergens (Reg. 1169/2011/EC) : -

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /
Precautions of use : Avoid any direct contact with the product.
Shelf life : 12 months, according to storage conditions
Custom tariff : 2915 90 70 90

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

ISOPROPYL MYRISTATE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
KECI : KE-33355
ENCS (Japan) n° : (2)-798
ISHL (Japan) : (2)-798
TCSI (Taiwan) : Listed
IECSC (China) : Listed
RIFM - ID N° : /
NEPA (China) : CB9482638
EINECS (EU) : 203-751-4
COE (Council of Europe) : 386
FLAVIS : 09.105
FEMA : 3556
FDA : Not listed
JECFA n° : 311
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 110-27-0

Labeling :

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