

**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**ISOAMYL ISOVALERATE**

Manufacture PCW

Reference : ISOAMYL ISOVALERATE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	3-methylbutyl 3-methylbutanoate
<i>Chemical / REACH name :</i>	Isoamyl isovalerate
<i>Molecular formula :</i>	C ₁₀ H ₂₀ O ₂
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Molecular weight :</i>	172.27
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>I.N.C.I. :</i>	Isoamyl isovalerate
<i>Synonyms :</i>	Isopentyl 3-methyl butyrate ; isovaleric acid isopentyl ester
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Anti-oxydant(s) :</i>	-
<i>Ref code :</i>	ISOAIS-1

1.1 - ANALYTICAL DATA

<i>Melting point (°C) :</i>	-
<i>Density at 20°C :</i>	[0.854 ; 0.860]
<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Fruity
<i>Refractive index @ 20°C :</i>	[1.411 ; 1.414]
<i>Acid Value :</i>	[0 ; 1]
<i>Flash point (°C) (close cup) :</i>	72
<i>Boiling point (°C) :</i>	[190 ; 193]
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

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

ISOAMYL ISOVALERATE

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

ISO 9235 : -
Nanoparticle : -
Halal status : -
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : Certified
VOC Swiss - Annex 1 : Not listed
CAS number : 659-70-1
Animal testing : -
IFRA :
ISO 16128 : -

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Flavouring substance
Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Bovine Spongiform Encephalopathy (BSE) : -
Vegan : Yes
Food allergens (Reg. 1169/2011/EC) : None
REG. 872/2012 CE Annex 1 : Listed
Ionization : Not submitted to a processing of ionization

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : E
Precautions of use : -
Shelf life : 48 months, according to storage conditions
Custom tariff : 2915 60 90 00

4.1 - STORAGE

Storage : Store in cool place (10°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III
Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III
Marine pollutant : Yes
Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

ISOAMYL ISOVALERATE

LEGISLATION :

IECSC (China) : Listed
TCSI (Taiwan) : Listed
ISHL (Japan) : (2)-776
KECI : KE-23563
ENCS (Japan) n° : (2)-776
AICS (Australian Invent. Chem. Subs.) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB7433818
PICCS (Philippines) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : 50
FDA : 172.515
FEMA : 2085
FLAVIS : 09.463
COE (Council of Europe) : 458
EINECS (EU) : 211-536-1
RIFM - ID N° : 809
C.A.S : 659-70-1

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2

H411 - Toxic to aquatic life with long lasting effects.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.