

**PCW**

PARFUM COSMETIC WORLD

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**Technical Data Sheet****ISOBUTAVAN**

Manufacture PCW

Reference : ISOBUTAVAN

**TECHNICAL DATA**

<i>Ref code :</i>	ISOB-1
<i>I.N.C.I. :</i>	4-Formyl-2-methoxyphenyl isobutyrate
<i>Chemical / REACH name :</i>	Propanoic acid, 2-methyl-, 4-formyl-2-methoxyphenyl ester
<i>IUPAC Name :</i>	4-Formyl-2-methoxyphenyl 2-Methylpropanoate
<i>Molecular formula :</i>	C12 H14 O4
<i>Origine géographique :</i>	Japan
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Process :</i>	Raw materials (fossil fuels) -> Reaction -> Distillation -> ISOBUTAVAN
<i>CAS number :</i>	20665-85-4
<i>Nanomaterials :</i>	Contains nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>GMO (Reg (EC) 1829/2003 &amp; 1830/2003) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Skin irritation :</i>	No data
<i>Eyes irritation :</i>	No data

**ANALYTICAL DATA**

<i>Appearance :</i>	Liquid, may solidify when stored at low temperature
<i>Colour :</i>	Slightly yellow to yellow
<i>Odour :</i>	Sweet and creamy vanillic reminiscent of white chocolate, cream soda and with a soft apricot
<i>Density at 20°C :</i>	[1.133 ; 1.139]
<i>Refractive index at 20°C :</i>	[1.521 ; 1.527]
<i>Purity (%) :</i>	[98 ; 100]
<i>Peak #1 (%) :</i>	[(Vanillin) 0 ; 2]
<i>Boiling point (°C) :</i>	135°C @ 2mmHg (3hPa)
<i>Flash point (°C) (close cup) :</i>	174
<i>Residual solvent(s) :</i>	Toluene (<100 ppm)

**COSMETIC REGULAR DATA**

# ISOBUTAVAN

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with the religious concepts
<i>Halal status :</i>	In compliance with the religious concepts
<i>Animal testing :</i>	This product was not tested on animals.
<i>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	0% of natural origin

## **REGULAR DATA FLAVOURS**

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	Complies with the requirements of Regulation 1334/2008/EC
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Vegan :</i>	Does not contain ingredient from animal origin

## **TRANSPORT - HANDLING - STORAGE**

<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	2915 60 19 90
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

## **LEGISLATION :**

AICS (Australian Invent. Chem. Subs.) : Listed  
DSL (Canada) : Listed  
COE (Council of Europe) : Not listed  
KECI : Not listed  
EINECS (EU) : 243-956-6  
ENCS (Japan) n° : Not listed  
EPA N° : Not listed  
FDA : Not listed  
FEMA : 3754  
FLAVIS : 09.811  
IECSC (China) : Listed  
ISHL (Japan) : 4-(7)-1462  
JECFA n° : 891  
NEPA (China) : CB0127044  
NZIoC (New Zealand) : Approved  
PICCS (Philippines) : Listed  
RIFM - ID N° : 5094  
TSCA (Toxic Substances Control Act - USA) : 20665-85-4  
C.A.S : 20665-85-4