

**PCW**

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**Technical Data Sheet****AMYL SALICYLATE (ISO)**

Manufacture PCW

Reference : AMYL SALICYLATE (ISO)

**1 - TECHNICAL DATA**

<i>IUPAC Name :</i>	Isopentyl 2-Hydroxybenzoate
<i>I.N.C.I. :</i>	Isoamyl salicylate
<i>Chemical / REACH name :</i>	3- methyl butyl 2-hydroxybenzoate
<i>Synonyms :</i>	iso amyl ortho-hydroxybenzoate
<i>Molecular formula :</i>	C12 H16 O3
<i>Molecular weight :</i>	208.25
<i>Origin raw material :</i>	Synthetic
<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>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No

**1.1 - ANALYTICAL DATA**

<i>Appearance :</i>	Viscous liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Herbaceous-green, mild floral odour
<i>Relative density @ 25°C :</i>	[1.044 ; 1.052]
<i>Refractive index @ 20°C :</i>	[1.505 ; 1.510]
<i>Acid Value :</i>	[0 mg KOH/g ; 1 mg KOH/g]
<i>Boiling point (°C) :</i>	277
<i>Flash point (°C) (close cup) :</i>	99
<i>pH-value :</i>	Neutral
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	98% min.
<i>Residual solvent(s) :</i>	None

**1.5 VLEP**

# AMYL SALICYLATE (ISO)

VLEP short term mg/m<sup>3</sup> (98/24/CE) : No data

VLEP (8h) mg/m<sup>3</sup> (98/24/CE) : No data

## **2 - COSMETIC REGULAR DATA**

Statut kosher : -

Hallal status : -

CAS number : 87-20-7

Reg. 1223/2009 & mod. : -

Allergens SCCNFP List : See certificate

IFRA : No restrictions (49th Am.)

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

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

## **2.1 - REGULAR DATA FLAVOURS**

Natural status (Reg. 1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : See certificate

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) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

Ionization : Not submitted to a processing of ionization

## **4 - TRANSPORT - HANDLING - STORAGE**

Shelf life : 24 months, according to storage conditions

Tunnel codes ADR : E

Custom tariff : 2918 23 00 00

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

## **4.1 - STORAGE**

Storage : Store in cool dry place, 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.,(Isoamyl salicylate), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Isoamyl salicylate), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Isoamyl salicylate), 9, III

# AMYL SALICYLATE (ISO)

## **LEGISLATION :**

DSL (Canada) : Listed  
COE (Council of Europe) : 435  
ECL (Corée du Sud) n° : KE-20377  
EINECS (EU) : 201-730-4  
ENCS (Japan) n° : (3)-1585  
PICCS (Philippines) : Listed  
RIFM - ID N° : 102  
FDA : 172-515  
FEMA : 2084  
FLAVIS : 09.751  
IECSC (China) : Listed  
ISHL (Japan) : (3)-1585  
NZIoC (New Zealand) : Listed  
JECFA n° : 903  
AICS (Australian Invent. Chem. Subs.) : Listed  
NEPA (China) : CB8733599  
TSCA (Toxic Substances Control Act - USA) : Listed  
ECSI (Taiwan) : Listed  
C.A.S : 87-20-7

## **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.