

**PCW**

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Technical Data Sheet**ISOBUTYL SALICYLATE**

Manufacture PCW

Reference : ISOBUTYL SALICYLATE

1 - TECHNICAL DATA

<i>Ref code :</i>	IBSAL-1
<i>I.N.C.I. :</i>	Isobutyl salicylate
<i>IUPAC Name :</i>	2-methylpropyl 2-hydroxybenzoate
<i>Chemical / REACH name :</i>	Isobutyl salicylate
<i>Synonyms :</i>	2-hydroxybenzoic acid 2-methyl propyl ester ; 2-isobutoxycarbonyl phenol
<i>Molecular formula :</i>	C ₁₁ H ₁₄ O ₃
<i>Molecular weight :</i>	194.23
<i>Origine géographique :</i>	-
<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>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Sweet, floral, herbaceous
<i>Density at 20°C :</i>	[1.061 ; 1.070]
<i>Refractive index @ 20°C :</i>	[1.507 ; 1.511]
<i>Acid Value :</i>	[0 ; 1]
<i>Flash point (°C) (close cup) :</i>	100
<i>Boiling point (°C) :</i>	260
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

ISOBUTYL SALICYLATE

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

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : 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 : -

Statut kosher : Certified

CAS number : 87-19-4

Animal testing : -

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 : -

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

Vegan : -

Food allergens (Reg. 1169/2011/EC) : None

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : E

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

Shelf life : 12 months, according to storage conditions

Custom tariff : 2918 23 00 00

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 : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Isobutyl salicylate), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Isobutyl salicylate), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Isobutyl salicylate), 9, III

ISOBUTYL SALICYLATE

LEGISLATION :

IECSC (China) : Listed
TCSI (Taiwan) : Listed
ENCS (Japan) n° : (3)-1585
ISHL (Japan) : (3)-1585
KECI : KE-20381
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NEPA (China) : CB8227599
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
JECFA n° : 902
FEMA : 2213
FDA : 172.515
FLAVIS : 09.750
COE (Council of Europe) : 434
EINECS (EU) : 201-729-9
RIFM - ID N° : 167
C.A.S : 87-19-4

Labeling :



ATO4 Acute toxicity oral 4
EHC1 Hazardous to the aquatic environment, long-term hazard 1



H302 - Harmful if swallowed.
H410 - Very toxic to aquatic life with long lasting effects.

P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.
P330 - Rinse mouth.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.