

**PCW**

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Technical Data Sheet**BENZYL SALICYLATE**

Manufacture PCW

Reference : BENZYL SALICYLATE

1 - TECHNICAL DATA

<i>Ref code :</i>	SBE-1
<i>IUPAC Name :</i>	Benzyl salicylate
<i>I.N.C.I. :</i>	Benzyl salicylate
<i>Chemical / REACH name :</i>	Benzoic acid, 2-hydroxy-, phenylmethyl ester
<i>Synonyms :</i>	Benzyl 2-hydroxybenzoate; Benzyl salicylate
<i>Molecular formula :</i>	C ₁₄ H ₁₂ O ₃
<i>Molecular weight :</i>	228.25
<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
<i>Solvent(s) :</i>	None

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Odour :</i>	Faint, sweet, floral, slightly balsamic
<i>Color :</i>	Colourless to slightly yellow
<i>Density at 20°C :</i>	[1.178 ; 1.188]
<i>Refractive index @ 20°C :</i>	[1.577 ; 1.582]
<i>Acid Value :</i>	[0 ; 1.0]
<i>Flash point (°C) (close cup) :</i>	176.5
<i>Boiling point (°C) :</i>	318
<i>Melting point (°C) :</i>	18
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99.0 ; 100.0]
<i>Impurities >0.01% :</i>	Benzyl benzoate 0.1 %
<i>Refractive index at 25°C :</i>	[1.575 ; 1.580]

BENZYL SALICYLATE

Relative density @ 25°C : [1.175 ; 1.185]

1.2 - ANALYTICAL DATA SPECIFIC

Iron (ppm) : [0 ; 0.4]

1.5 VLEP

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

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

2 - COSMETIC REGULAR DATA

Statut kosher : Certified

Halal status : In compliance with the religious concepts

CAS number : 118-58-1

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : Restricted (50th Am.)

VOC Swiss - Annex 1 : Not listed

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

Nanoparticle : No

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

2.1 - REGULAR DATA FLAVOURS

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

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 : -

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Custom tariff : 2918 23 00 00

Precautions of use : Avoid breathing dust/fume/gas/mist/vapours/spray.

Tunnel codes ADR : /

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 : No

Air Transport IATA : NR Not regulated for transport

BENZYL SALICYLATE

LEGISLATION :

IECSC (China) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 436c
KECI : KE-02824
EINECS (EU) : 204-262-9
ENCS (Japan) n° : (3)-3044
AICS (Australian Invent. Chem. Subs.) : Listed
NEPA (China) : CB3484524
PICCS (Philippines) : Listed
FDA : 172.515
Swiss Giftliste 1 : G-6732
NZIoC (New Zealand) : Listed
JECFA n° : 904
RIFM - ID N° : 109
TSCA (Toxic Substances Control Act - USA) : Listed
FEMA : 2151
TCSI (Taiwan) : Listed
ISHL (Japan) : (3)-1570
FLAVIS : 09.752
C.A.S : 118-58-1

Labeling :



ED12 Serious eye damage / eye irritation 2
EHC3 Hazardous to the aquatic environment, long-term hazard 3
SS1 Sensitisation skin 1

H303 - May be harmful if swallowed
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H320 - Causes eye irritation
H401 - Toxic to aquatic life
H412 - Harmful to aquatic life with long lasting effects.

P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P307+P311 - IF exposed: Call a POISON CENTER or doctor/physician.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.