

**PCW**

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**Technical Data Sheet****HEXYL SALICYLATE**

Manufacture PCW

Reference : HEXYL SALICYLATE

**1 - TECHNICAL DATA**

<i>IUPAC Name :</i>	Benzoic Acid, 2-hydroxy-, 2-hexyl ester
<i>I.N.C.I. :</i>	Hexyl salicylate
<i>Chemical / REACH name :</i>	Hexyl 2-hydroxybenzoate
<i>Synonyms :</i>	n-Hexyl-ortho-hydroxybenzoate
<i>Molecular formula :</i>	C13 H18 O3
<i>Molecular weight :</i>	222
<i>Chimic Class :</i>	Aromatic ester
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Origin raw material :</i>	Synthetic
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No 9 mg/L @ 20°C (litt.)
<i>Anti-oxydant(s) :</i>	None

**1.1 - ANALYTICAL DATA**

<i>Residual solvent(s) :</i>	None
<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Very faint, sweet, herbaceous, floral, dry bark like green undertone
<i>Relative density @ 25°C :</i>	[1.030 ; 1.040]
<i>Indice de réfraction à 25°C :</i>	[1.502 ; 1.507]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	290
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	No data
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities &gt;0.01% :</i>	0.1% max. Iso hexyl salicylate

# HEXYL SALICYLATE

## **1.5 VLEP**

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 : Certified

Hallal status : -

Reg. 1223/2009 & mod. : -

Allergens SCCNFP List : None

IFRA : Restricted (49th Am.)

CAS number : 6259-76-3

VOC Swiss - Annex 1 : Not listed

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

CMR (Reg. 1223/2009/EEC) : None

Nanoparticle : Non

## **2.1 - REGULAR DATA FLAVOURS**

REG. 872/2012 CE Annex 1 : Not listed

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

Ionization : -

Natural status (Reg. 1334/2008/EC) : Not concerned

Foodgrade certificate : Not certified

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

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

Shelf life : 24 months, according to storage conditions

Custom tariff : 2918 23 00 00

Tunnel codes ADR : E

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

### **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.,(Hexyl salicylate), 9, III

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

Marine pollutant : Yes

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

# HEXYL SALICYLATE

## **LEGISLATION :**

PICCS (Philippines) : Listed  
NZIoC (New Zealand) : Approved  
NEPA (China) : CB4430407  
ECSI (Taiwan) : Listed  
JECFA n° : Not listed  
ISHL (Japan) : Not listed  
IECSC (China) : Listed  
FLAVIS : 09.581  
FEMA : Not listed  
FDA : Not listed  
EPA N° : Listed  
ENCS (Japan) n° : (3)-1585  
EINECS (EU) : 228-408-6  
ECL (Corée du Sud) n° : KE-19923  
RIFM - ID N° : 630  
TSCA (Toxic Substances Control Act - USA) : Listed  
COE (Council of Europe) : 10695  
DSL (Canada) : Listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
C.A.S : 6259-76-3

## **Labeling :**



EHA1 Hazardous to the aquatic environment, acute hazard 1  
EHC1 Hazardous to the aquatic environment, long-term hazard 1



SCl2 Skin corrosion / irritation 2  
SS1 Sensitisation skin 1

H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H410 - Very toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
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.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.