

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**AMYL SALICYLATE (-N)**

Manufacture PCW

Reference : AMYL SALICYLATE (-N)

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	Pentyl salicylate
<i>I.N.C.I. :</i>	Amyl salicylate
<i>Chemical / REACH name :</i>	n-Pentyl salicylate
<i>Synonyms :</i>	N-amyl salicylate; salicylic acid pentyl ester
<i>Molecular formula :</i>	C ₁₂ H ₁₆ O ₃
<i>Molecular weight :</i>	208.26
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Origin raw material :</i>	Synthetic
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No 5 mg/L @ 20°C (litt.)
<i>Anti-oxydant(s) :</i>	None
<i>Use level max. recom. :</i>	-
<i>Ref code :</i>	SA-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Viscous liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Herbaceous, Green, Mild floral smell
<i>Relative density @ 25°C :</i>	[1.047 ; 1.055]
<i>Indice de réfraction à 25°C :</i>	[1.503 ; 1.508]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Flash point (°C) (close cup) :</i>	99.8
<i>Boiling point (°C) :</i>	278
<i>pH-value :</i>	neutre
<i>Peak #1 (%) :</i>	[2-Methyl butyl salicylate : 27.0 ; 42.0]
<i>Peak #2 (%) :</i>	[3 Methyl butyl salicylate : 0.0 ; 3.0]
<i>Somme of isomers (by G.C.) (%) :</i>	[27.00 ; 45.00]
<i>Peak #3 (%) :</i>	[Pentyl salicylate : 56.0 ; 73.0]

AMYL SALICYLATE (-N)

Purity (%) :	99.0 % min.
Melting point (°C) :	-
Ignition temperature :	-

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 :	-
CAS number :	2050-08-0
Reg. 1223/2009 & mod. :	-
Allergens SCCNFP List :	None
IFRA :	No restrictions (50th Am.)
VOC Swiss - Annex 1 :	Not listed
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) :	100%
CMR (Reg. 1223/2009/EEC) :	No

2.1 - REGULAR DATA FLAVOURS

Ionization :	Not submitted to a processing of ionization
REG. 872/2012 CE Annex 1 :	Not listed
Genetically Modified Organisms (GMO) :	Does not result / does not contain GMO

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 a dry local in tightly sealed original container. Avoid prolonged exposure to light, humidity and air.
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Transport :

Land Transport ADR/RID :	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Amyl salicylate), 9, III
Maritime Transport IMDG :	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Amyl salicylate), 9, III
Marine pollutant :	Yes
Air Transport IATA :	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Amyl salicylate), 9, III

AMYL SALICYLATE (-N)

LEGISLATION :

NEPA (China) : CB5392492
PICCS (Philippines) : Listed
JECFA n° : Not listed
TSCA (Toxic Substances Control Act - USA) : 2050-08-0
RIFM - ID N° : 6185
NZIoC (New Zealand) : HSNO Approval Code HSR003234
Swiss Giftliste 1 : Not listed
FLAVIS : 09.762
FEMA : Not listed
FDA : Not listed
DSL (Canada) : Listed
EPA N° : Listed
ENCS (Japan) n° : 3-1585
EINECS (EU) : 218-080-2
KECI : KE-20386
COE (Council of Europe) : 613
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 2050-08-0

Labeling :



Symbol: Xn
R22:Harmful if swallowed.
Symbol: N

R50-53:Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
S61:Avoid release to the environment. Refer to special instructions / Safety data sheets.