

**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**CINNAMIC ALCOHOL**

Manufacture PCW

Reference : CINNAMIC ALCOHOL

1 - TECHNICAL DATA

<i>Ref code :</i>	ACS-1
<i>IUPAC Name :</i>	3-phenylpropan-1-ol
<i>I.N.C.I. :</i>	Cinnamyl alcohol
<i>Chemical / REACH name :</i>	Cinnamic alcohol
<i>Synonyms :</i>	Styryl carbinol ; 3-Phenyl-2-propene-1-ol ; gamma-phenyl allyl alcohol
<i>Molecular formula :</i>	C ₉ H ₁₀ O
<i>Molecular weight :</i>	134.18
<i>Origin raw material :</i>	100% Synthetic (Petrochemical / Mineral)
<i>Origine géographique :</i>	China
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Water solubility :</i>	Yes
<i>Solubility in alcohol (°) :</i>	Yes
<i>Other solubility :</i>	Soluble in diethyl ether, n-octanol, methanol, glycerol and other organic solvents
<i>Anti-oxydant(s) :</i>	None
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Solid (crystals)
<i>Color :</i>	White to pale yellow
<i>Odour :</i>	Sweet, balsamic, spicy
<i>Relative density @ 25°C :</i>	[1.035 ; 1.045]
<i>Refractive index @ 20°C :</i>	[1.577 ; 1.587]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Point de congélation (°C) :</i>	[31 ; 35]
<i>Flash point (°C) (close cup) :</i>	126
<i>Boiling point (°C) :</i>	258
<i>Ignition temperature :</i>	395
<i>Purity (%) :</i>	[99 ; 100]
<i>Peak #1 (%) :</i>	[Cinnamaldehyde ; 1.0 max.]

CINNAMIC ALCOHOL

Impurities >0.01% : Cis-Cinnamic Alcohol: <0.3% ; Cinnamic Aldehyde: <0.5% ; 3-phenyl-1-propanol: <0.5%

1.2 - ANALYTICAL DATA SPECIFIC

Arsenic (As) : Max. 0.5 mg/kg
Lead (Pb) : Max. 1.0 mg/kg

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

Low VOC (CARB) : 100%
Statut kosher : Certified
Halal status : In compliance with the religious concepts
CAS number : 104-54-1
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
IFRA : Restricted (50th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
VOC Swiss - Annex 1 : Not listed
Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

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
Food allergens (Reg. 1169/2011/EC) : None
Ionization : Not submitted to a processing of ionization
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Vegan : Yes
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
Tunnel codes ADR : /
Custom tariff : 2906 29 90 90
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 : NR Not regulated for transport
Maritime Transport IMDG : NR Not regulated for transport
Marine pollutant :
Air Transport IATA : NR Not regulated for transport

CINNAMIC ALCOHOL

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : 104-54-1
Swiss Giftliste 1 : G-8092
RIFM - ID N° : 115
PICCS (Philippines) : Listed
NZIoC (New Zealand) : HSNO Approval Code HSR003482
NEPA (China) : CB5771763
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : 647
ISHL (Japan) : 3-1039
IECSC (China) : Listed
FLAVIS : 02.017
FEMA : 2294
FDA : 172.515
ENCS (Japan) n° : 3-1039
EINECS (EU) : 203-212-3
TCSI (Taiwan) : Listed
KECI : KE-28431
COE (Council of Europe) : 65
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 104-54-1

Labeling :



SC12 Skin corrosion / irritation 2
SS1 Sensitisation skin 1

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.

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.
P321 - Specific treatment (see ... on this label).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.