

**PCW**

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Technical Data Sheet**PHENYLACETALDEHYDE DIMETHYL ACETAL**

Manufacture PCW

Reference : PHENYLACETALDEHYDE DIMETHYL ACETAL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Phenylacetaldehyde dimethyl acetal
<i>IUPAC Name :</i>	1,1-Dimethoxy-2-phenylethane
<i>Chemical / REACH name :</i>	1,1-Dimethoxy-2-phenylethane
<i>Synonyms :</i>	Viridine ; Vert de lilas ; Rosal ; Hyscylene
<i>Molecular formula :</i>	C ₁₀ H ₁₄ O ₂
<i>Molecular weight :</i>	166.24
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Anti-oxdyant(s) :</i>	None
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Conform to the commercial description.
<i>Densité à 20/4°C :</i>	[1.001 ; 1.007]
<i>Refractive index n (20/D) :</i>	[1.493 ; 1.496]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>Boiling point (°C) :</i>	220
<i>Flash point (°C) (close cup) :</i>	88
<i>Purity (%) :</i>	[98 ; 100]
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

<i>VLEP short term mg/m³ (98/24/CE) :</i>	No data
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VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

Statut kosher : Certification on request
Hallal status : -
VOC Swiss - Annex 1 : Not listed
CMR (Reg. 1223/2009/EEC) : See certificate
Allergens SCCNFP List : See certificate
Reg. 1223/2009 & mod. : See certificate
IFRA : Restricted (49th Am.)
CAS number : 101-48-4
Low VOC (CARB) : 100%

2.1 - REGULAR DATA FLAVOURS

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Ionization : -
REG. 872/2012 CE Annex 1 : Listé

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions
Custom tariff : 2911 00 00 00
Tunnel codes ADR : /
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Store at 20°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

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LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 40
ECL (Corée du Sud) n° : KE-11064
EINECS (EU) : 202-945-6
ENCS (Japan) n° : (3)-1153
FDA : 172.515
FEMA : 2876
FLAVIS : 06.006
IECSC (China) : Listed
JECFA n° : 1003
NEPA (China) : CB2124092
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 198
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ISHL (Japan) : Not listed
ECSI (Taiwan) : Listed
NZIoC (New Zealand) : Listed
C.A.S : 101-48-4

Labeling :



ED12 Serious eye damage / eye irritation 2

H319 - Causes serious eye irritation.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.