

**PCW**

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Technical Data Sheet**APPLEMATE**

Manufacture PCW

Reference : APPELMATE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	Alpha,3,3-Trimethylcyclohexylmethyl Formate
<i>I.N.C.I. :</i>	Alpha,3,3-Trimethylcyclohexylmethyl Formate
<i>Chemical / REACH name :</i>	a,3,3-trimethylcyclohexylmethyl formate
<i>Synonyms :</i>	Aphermate ; herbmamate ; marine formate ; l-Cyclocitronellene formate
<i>Molecular formula :</i>	C11 H20 O2
<i>Molecular weight :</i>	184.27
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Anti-oxydant(s) :</i>	None
<i>Solubility in alcohol (°) :</i>	-
<i>Water solubility :</i>	No
<i>Origin raw material :</i>	Synthetic
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Fruity, herbaceous, woody, ozonic (marine)
<i>Densité à 20/4°C :</i>	[0.934 ; 0.942]
<i>Refractive index @ 20°C :</i>	[1.448 ; 1.452]
<i>Purity (%) :</i>	80% min.
<i>Acid Value :</i>	-
<i>Boiling point (°C) :</i>	228.00 to 229.00 °C. @ 760.00 mm Hg
<i>Flash point (°C) (close cup) :</i>	>100°C
<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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APPLEMATE

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

2 - COSMETIC REGULAR DATA

Statut kosher : -
Hallal status : Certified
Allergens SCCNFP List : See certificate
CMR (Reg. 1223/2009/EEC) : See certificate
IFRA : No restrictions (49th Am.)
CAS number : 25225-08-5
VOC Swiss - Annex 1 : Not listed
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%
Reg. 1223/2009 & mod. : See certificate

2.1 - REGULAR DATA FLAVOURS

Ionization : -
REG. 872/2012 CE Annex 1 : Listé
Genetically Modified Organisms (GMO) : -
Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions
Custom tariff : 2915 13 00 90
Tunnel codes ADR : /
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 : No
Air Transport IATA : NR Not regulated for transport

APPLEMATE

LEGISLATION :

NEPA (China) : CB4173221

ECSI (Taiwan) : Listed

ENCS (Japan) n° : Not listed

ISHL (Japan) : Not listed

ECL (Corée du Sud) n° : KE-34450

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

DSL (Canada) : Listed

AICS (Australian Invent. Chem. Subs.) : Listed

PICCS (Philippines) : Listed

NZIoC (New Zealand) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

IECSC (China) : Listed

FLAVIS : Not listed

RIFM - ID N° : 1157

EINECS (EU) : 246-735-2

C.A.S : 25225-08-5