

**PCW**

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Technical Data Sheet**METHYL ATRARATE**

Manufacture PCW

Reference : METHYL ATRARATE

1 - TECHNICAL DATA

<i>Item code :</i>	MA-2
<i>I.N.C.I. :</i>	Methyl dihydroxy-dimethylbenzoate
<i>IUPAC Name :</i>	Methyl 2,4-Dihydroxy-3,6-Dimethylbenzoate
<i>Chemical / REACH name :</i>	Methyl 2,4-dihydroxy-3,6-dimethylbenzoate
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C10 H12 O4
<i>Molecular weight :</i>	196.2
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Solid
<i>Color :</i>	Pale yellow
<i>Odour :</i>	Mossy, woody
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Flash point (°C) (close cup) :</i>	182
<i>Boiling point (°C) :</i>	246
<i>Melting point (°C) :</i>	143
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

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

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%
IFRA : No restrictions (50th Am.)
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
CMR (Reg. 1223/2009/EEC) : See certificate
Hallal status : Certified
Statut kosher : -
CAS number : 4707-47-5
Nanoparticle : Not concerned
Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Listed
Natural status (Reg. 1334/2008/EC) : Flavouring substance
Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Ionization : -
Genetically Modified Organisms (GMO) : -
Bovine Spongiform Encephalopathy (BSE) : -
Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /
Precautions of use : Avoid any direct contact with the product.
Shelf life : 24 months, according to storage conditions

4.1 - STORAGE

Storage : Store in cool place (10°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : / Not regulated for transport
Maritime Transport IMDG : / Not regulated for transport
Marine pollutant :
Air Transport IATA : / Not regulated for transport

METHYL ATRARATE

LEGISLATION :

RIFM - ID N° : 1024
NEPA (China) : CB6164113
EINECS (EU) : 225-193-0
COE (Council of Europe) : Not listed
FLAVIS : 09.623
ECL (Corée du Sud) n° : KE-10818
ECSI (Taiwan) : Listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
FDA : Not listed
FEMA : Not listed
JECFA n° : Not listed
IECSC (China) : Listed
NZIoC (New Zealand) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
C.A.S : 4707-47-5

Labeling :



ED12 Serious eye damage / eye irritation 2
SC12 Skin corrosion / irritation 2
STO-SE3-RI Toxicité organes cibles - expo unique 3RI

H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

P332+P313 - If skin irritation occurs: Get medical advice/attention.

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

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.