

**PCW**

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Technical Data Sheet**METHYL SALICYLATE**

Manufacture PCW

Reference : METHYL SALICYLATE

1 - TECHNICAL DATA

<i>Ref code :</i>	MSA-1
<i>I.N.C.I. :</i>	Methyl salicylate
<i>IUPAC Name :</i>	methyl 2-hydroxybenzoate
<i>Chemical / REACH name :</i>	Methyl salicylate
<i>Synonyms :</i>	2-hydroxybenzoic acid methyl ester ; salicylic acid methyl ester ; synthetic sweet birch oil ; synthetic wintergreen oil
<i>Molecular formula :</i>	C8 H8 O3
<i>Molecular weight :</i>	152.14
<i>Origine géographique :</i>	China
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Anti-oxydant(s) :</i>	<0.02% Tocopherol ; <0.004% Citric acid
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Medicinal, phenolic, aromatic, sweet
<i>Density at 20°C :</i>	[1.180 ; 1.190]
<i>Refractive index @ 20°C :</i>	[1.535 ; 1.538]
<i>Acid Value :</i>	[0 ; 4 mhKOH/g]
<i>Flash point (°C) (close cup) :</i>	96
<i>Boiling point (°C) :</i>	224
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99 ; 100]
<i>Impurities >0.01% :</i>	-

1.2 - ANALYTICAL DATA SPECIFIC

METHYL SALICYLATE

Lead (Pb) :	<10 mg/kg
Arsenic (As) :	<3 mg/kg
Mercury (Hg) :	<1 mg/kg
Cadmium (Cd) :	<1 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

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
Halal status :	In compliance with the religious concepts
Statut kosher :	In compliance with the religious concepts
CAS number :	119-36-8
Animal testing :	This product was not tested on animals.
Nanoparticle :	Not concerned

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 :	Not submitted to a processing of ionization
Genetically Modified Organisms (GMO) :	Does not result / does not contain GMO
Bovine Spongiform Encephalopathy (BSE) :	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
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
Custom tariff :	2918 23 00 00

4.1 - STORAGE

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

METHYL SALICYLATE

LEGISLATION :

NEPA (China) : CB8491046
EINECS (EU) : 204-317-7
RIFM - ID N° : 141
FEMA : 2745
JECFA n° : 899
FLAVIS : 09.749
COE (Council of Europe) : 433
FDA : 175-105
IECSC (China) : Listed
TCSI (Taiwan) : Listed
ENCS (Japan) n° : 3-1585
ISHL (Japan) : (3)-1585
TSCA (Toxic Substances Control Act - USA) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 119-36-8

Labeling :



AT04 Acute toxicity oral 4
ED11 Serious eye damage / eye irritation 1
REP2 Reproductive toxicity 2



H302 - Harmful if swallowed.

H318 - Causes serious eye damage.



H361 - Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

P270 - Do not eat, drink or smoke when using this product.

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

P281 - Use personal protective equipment as required.

P301/303+P310 - If swallowed : Rinse mouth. Do not induce vomiting. Immediately call a poison center or doctor/physician.

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

P308+P313 - IF exposed or concerned: Get medical advice/attention.

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