

**PCW**

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Technical Data Sheet**MUSK 50 DEP**

Manufacture PCW

Reference : MUSK 50 DEP

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno(5,6-c)pyran 50 DEP
<i>I.N.C.I. :</i>	Hexamethylindanopyran 50 DEP
<i>Chemical / REACH name :</i>	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(g)-2-benzopyran 50 DEP
<i>Synonyms :</i>	Astrolide 50 DPG; Galaxolide 50 DEP; HHCB 50 DEP
<i>Molecular formula :</i>	C ₁₈ H ₂₆ O
<i>Molecular weight :</i>	258.14
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Solubility in alcohol (%) :</i>	Yes
<i>Water solubility :</i>	No
<i>Solvent(s) :</i>	40% max. Diethyl phthalate

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Viscous liquid
<i>Odour :</i>	Sweet, Musky, Mild
<i>Color :</i>	Colorless to pale yellow
<i>Density at 20°C :</i>	[1.040 ; 1.050]
<i>Refractive index @ 20°C :</i>	[1.518 ; 1.525]
<i>Acid Value :</i>	-
<i>Peroxides value mmol/kg :</i>	< 5 mmol/kg
<i>Melting point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	>100
<i>Boiling point (°C) :</i>	135-140 (musc) / 294 (DEP) @760mm
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	50 % (main isomer)
<i>Constituant(s) :</i>	40% max. Diethyl phthalate

1.5 VLEP

MUSK 50 DEP

VLEP short term mg/m3 (98/24/CE) : No data

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

2 - COSMETIC REGULAR DATA

Statut kosher : Certified
Hallal status : Certified
CAS number : 1222-05-5 / 84-66-2
Allergens SCCNFP List : See certificate
IFRA : No restrictions (49th Am.)
VOC Swiss - Annex 1 : Not listed
CMR (Reg. 1223/2009/EEC) : See certificate
Reg. 1223/2009 & mod. : See certificate
Low VOC (CARB) : 100%

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Not listed

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 18 months, in a dry, aerated place, away from any heat source and ignition source.
Custom tariff : 3302 90 00 00
Tunnel codes ADR : E
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Keep container closed between +15°C to +25°C and protected from day-light.

Transport :

Land Transport ADR/RID : 3082 Environmentally hazardous substance, liquid, n.o.s.,(HHCB mixture), 9, III
Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(HHCB mixture), 9, III
Marine pollutant :
Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(HHCB mixture), 9, III

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LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : 1222-05-5 / 84-66-2
Swiss Giftliste 1 : Not listed
PICCS (Philippines) : Listed
JECFA n°: Not listed
IECSC (China) : Listed
FEMA : Not listed
FDA : Not listed
EPA N°: Listed
ENCS (Japan) n°: 5-683 / 3-1301
EINECS (EU) : 214-946-9 / 201-550-6
ECL (Corée du Sud) n°: KE-18564 / KE-02216
COE (Council of Europe) : Not listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 1222-05-5 / 84-66-2

Labeling :



EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC1 Hazardous to the aquatic environment, long-term hazard 1

H410 - Very toxic to aquatic life with long lasting effects.

P273 - Avoid release to the environment.

P391 - Collect spillage.

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