

**PCW**

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Technical Data Sheet**QUINOLEINE BUTYL SECONDAIRE**

Manufacture PCW

Reference : QUINOLEINE BUTYL SECONDAIRE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	6(8)-tert-butylquinoline
<i>IUPAC Name :</i>	6-tert-Butylquinoline / 8-(tert-Butyl)quinoline
<i>Chemical / REACH name :</i>	6-sec-butylquinoline / 8-(sec-butyl)quinoline
<i>Synonyms :</i>	6(8)-(1-METHYLPROPYL)QUINOLINE ; butyl quinoline secondary
<i>Molecular formula :</i>	C ₁₃ H ₁₅ N
<i>Molecular weight :</i>	185.20
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	-
<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>	BHT 0.1%
<i>Water solubility :</i>	101 mg/l @ 20°C
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Woody, Powerful, Green, Dry
<i>Density 20/20°C :</i>	[1.010 ; 1.016]
<i>Refractive index @ 20°C :</i>	[1.578 ; 1.583]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	252
<i>Flash point (°C) (close cup) :</i>	137
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	>= 98
<i>Impurities >0.01% :</i>	-
<i>Peak #1 (%) :</i>	[Isomer 6: 84 ; 94%]

QUINOLEINE BUTYL SECONDAIRE

Peak #2 (%) : [Isomer 8 : 6.0 ; 16.0 %]

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%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (49th Am.)

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : -

Halal status : -

CAS number : 65442-31-1 / 67634-06-4

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Not listed

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

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2933 49 90 90

Tunnel codes ADR : E

Shelf life : 27 months, according to storage conditions

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 : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2,6-di-tert-butylcrésol), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2,6-di-tert-butylcrésol), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2,6-di-tert-butylcrésol), 9, III

QUINOLEINE BUTYL SECONDAIRE

LEGISLATION :

EINECS (EU) : 265-777-2 ; 266-809-8
RIFM - ID N° : 5805
KECI : KE-25311
TCSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
FDA : Not listed
FEMA : Not listed
JECFA n° : Not listed
FLAVIS : Not listed
NEPA (China) : CB0903769
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 65442-31-1 67634-06-4

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2
SCI2 Skin corrosion / irritation 2



H315 - Causes skin irritation.
H411 - Toxic to aquatic life with long lasting effects.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.