

**PCW**

PARFUM COSMETIC WORLD

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com**Technical Data Sheet****PTBC HEXANOL**

Manufacture PCW

Reference : PTBC HEXANOL

TECHNICAL DATA

<i>Ref code :</i>	PATCH-1
<i>I.N.C.I. :</i>	4-t-Butylcyclohexanol
<i>IUPAC Name :</i>	4-(1,1-dimethylethyl)-Cyclohexanol
<i>Chemical / REACH name :</i>	4-tert-butyl cyclohexanol
<i>Molecular formula :</i>	C ₁₀ H ₂₀ O
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Origine géographique :</i>	India
<i>Process :</i>	-
<i>CAS number :</i>	98-52-2
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO

ANALYTICAL DATA

<i>Appearance :</i>	Flakes or powder
<i>Colour :</i>	White
<i>Odour :</i>	Woody, Pine-like, Balsamic, camphoraceous
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Flash point (°C) (close cup) :</i>	105
<i>Peak #1 (%) :</i>	[p-t-Butyl phenol ; 0.01 max]
<i>Peak #2 (%) :</i>	[p-t-Butyl Cyclohexanone ; 0.50 max]
<i>Peak #3 (%) :</i>	[p-t-Butyl Cyclohexane ; 0.50 max]
<i>cis Isomer % :</i>	[26 ; 30]
<i>Somme of isomers (by G.C.) (%) :</i>	98.5%
<i>Viscosity :</i>	10 cSt (80°C)
<i>Purity (%) :</i>	[98.5 ; 100]
<i>Water (KF) % :</i>	0.30 % max

PTBC HEXANOL

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	-
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	Complies with halal requirements
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Deforestation regulation (2023/1115/CE) :</i>	Not concerned by the European Regulation 2023/1115

REGULAR DATA FLAVOURS

<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-
<i>Vegan :</i>	Yes

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2906 19 00 50
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store in a dry local in tightly sealed original container. Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
KECI : KE-04251
EINECS (EU) : 202-676-4
ELINCS (EU) : Not listed
ENCS (Japan) n° : (3)-2301
FDA : Not listed
FEMA : 4724
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : 3-2301
JECFA n° : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB0105660 ; CB4108533
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 377
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 98-52-2 21862-63-5