

**PCW**

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Technical Data Sheet**OTBCHA**

Manufacture PCW

Reference : OTBCHA

TECHNICAL DATA

<i>Ref code :</i>	OR1-1
<i>IUPAC Name :</i>	2-(1,1-Dimethylethyl)Cyclohexyl Acetate; 2-tert-Butylcyclohexyl Acetate
<i>I.N.C.I. :</i>	2-T-BUTYLCYCLOHEXYL ACETATE
<i>Chemical / REACH name :</i>	o-tert-Butylcyclohexyl acetate ; 2-tert-Butylcyclohexyl acetate
<i>Molecular formula :</i>	C ₁₂ H ₂₂ O ₂
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Process :</i>	-
<i>Origine géographique :</i>	India
<i>Solvent(s) :</i>	None
<i>CAS number :</i>	88-41-5
<i>Nanomaterials :</i>	No
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO

ANALYTICAL DATA

<i>Appearance :</i>	Liquid, crystallises at lower temperatures
<i>Colour :</i>	Colourless
<i>Odour :</i>	Woody, green, fruity note.
<i>Relative density 20°C :</i>	[0.940 ; 0.946]
<i>Refractive index @ 20°C :</i>	[1.450 ; 1.455]
<i>Viscosity :</i>	5.2 mPa @20°C
<i>cis Isomer % :</i>	>= 80.0
<i>trans Isomer % :</i>	[11.0 ; 20.0]
<i>Purity (%) :</i>	98.5% min.
<i>Flash point (°C) (close cup) :</i>	89

ANALYTICAL DATA SPECIFIC

OTBCHA

Heavy metal / As, Pb, Cd, Hg content :
Arsenic less than 3 mg/kg
Lead less than 10 mg/kg
Cadmium less than 1 mg/kg
Mercury less than 1 mg/kg

COSMETIC REGULAR DATA

Anti-oxydant(s) : No
Huile de palme ou dérivés : Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
ISO 16128 : 100 % non-natural ingredients

REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : -
Foodgrade certificate : -
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

TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions
Custom tariff : 2915 39 00 90
Precautions of use : No data
Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

DSL (Canada) : Listed
COE (Council of Europe) : Not listed
KECI : KE-04259
EINECS (EU) : 243-718-1
ENCS (Japan) n° : (3)-2345
EPA N° : Not listed
FDA : Not listed
FEMA : Not listed
RIFM - ID N° : 5451
TSCA (Toxic Substances Control Act - USA) : 88-41-5
PICCS (Philippines) : Listed
Swiss Giftliste 1 : Not listed
NZIoC (New Zealand) : Listed
IECSC (China) : Listed
ISHL (Japan) : Not listed
TCSI (Taiwan) : Listed
NEPA (China) : CB4310811
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 88-41-5 20298-69-5