

**PCW**

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Technical Data Sheet**LIMBEROL**

Manufacture PCW

Reference : LIMBEROL

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	2,2,6-Trimethyl-alpha-propylcyclohexanepropanol
<i>I.N.C.I. :</i>	Trimethyl-propylcyclohexanepropanol
<i>Chemical / REACH name :</i>	1-(2,2,6-Trimethylcyclohexyl)-3-hexanol
<i>Synonyms :</i>	Nimberol ; Timber forte; Timber touch
<i>Molecular formula :</i>	C15 H29 O
<i>Molecular weight :</i>	226.0
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetics
<i>Use level max. recom. :</i>	-
<i>Origin raw material :</i>	Synthetic
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Clear colourless
<i>Odour :</i>	Amber note, sandal wood type
<i>Density @ 25°C :</i>	[0.790 ; 0.910]
<i>Refractive index @ 20°C :</i>	[1.470 ; 1.479]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>cis Isomer % :</i>	[0.00 ; 10.00]
<i>trans Isomer % :</i>	[85.00 ; 96.00]
<i>Melting point (°C) :</i>	No data
<i>Boiling point (°C) :</i>	278
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	No data
<i>pH-value :</i>	No data
<i>Somme of isomers (by G.C.) (%) :</i>	90% min.

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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

Statut kosher : Certified

Hallal status : Certified

Reg. 1223/2009 & mod. : -

Allergens SCCNFP List : No

IFRA : No restrictions (49th Am.)

VOC Swiss - Annex 1 : Not listed

CMR (Reg. 1223/2009/EEC) : No

CAS number : 70788-30-6

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

2.1 - REGULAR DATA FLAVOURS

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : Pas de risque d' ESB ou d'EST puisque aucune matière d'origine animale n'est utilisée dans les différents stades du procédé de fabrication.

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Custom tariff : 2905 29 90 90

Tunnel codes ADR : /

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 : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

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LEGISLATION :

EINECS (EU) : 274-892-7
ECL (Corée du Sud) n° : Listed
COE (Council of Europe) : Not listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
IECSC (China) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
Swiss Giftliste 1 : Listed
PICCS (Philippines) : Listed
ISHL (Japan) : 3-(4)-549
TSCA (Toxic Substances Control Act - USA) : 70788-30-6
NZIoC (New Zealand) : Approved
NEPA (China) : CB4244086
JECFA n° : Not listed
FLAVIS : Not listed
RIFM - ID N° : 1190
FEMA : Not listed
FDA : Not listed
ENCS (Japan) n° : (3)-4405
C.A.S : 70788-30-6

Labeling :



SCl2 Skin corrosion / irritation 2

H315 - Causes skin irritation.

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.

P362 - Take off contaminated clothing