

**PCW**

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Technical Data Sheet**GAMMA HEXALACTONE**

Manufacture PCW

Reference : GAMMA HEXALACTONE

TECHNICAL DATA

<i>I.N.C.I. :</i>	GAMMA-CAPROLACTONE
<i>IUPAC Name :</i>	Hexan-4-olide
<i>Chemical / REACH name :</i>	Hexan-4-olide
<i>Molecular formula :</i>	C6 H10 O2
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	695-06-7
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.
<i>Ref code :</i>	GHL-1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Creamy, herbaceous, tobacco
<i>Relative density @ 25°C :</i>	[1.020 ; 1.030]
<i>Refractive index @ 20°C :</i>	[1.436 ; 1.442]
<i>Flash point (°C) (close cup) :</i>	102
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Density at 20°C :</i>	[1.020 ; 1.030]

COSMETIC REGULAR DATA

<i>ISO 9235 :</i>	-
<i>ISO 16128 :</i>	-

REGULAR DATA FLAVOURS

<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None

GAMMA HEXALACTONE

Natural status (Reg. 1334/2008/EC) : Flavouring substance

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2932 20 90 90

Precautions of use : Avoid any direct contact with the product.

Shelf life : 24 months, according to storage conditions

Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

FLAVIS : 10.021

ENCS (Japan) n° : (9)-137

NEPA (China) : CB2387024

PICCS (Philippines) : Listed

NZIoC (New Zealand) : Listed

IECSC (China) : Listed

KECI : KE-13599

AICS (Australian Invent. Chem. Subs.) : Listed

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

DSL (Canada) : Listed

COE (Council of Europe) : 2254

JECFA n° : 223

FEMA : 2556

RIFM - ID N° : 897

EINECS (EU) : 211-778-8

C.A.S : 695-06-7