

**PCW**

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Technical Data Sheet**FLOWEROL 60 - FLORA/2**

Manufacture PCW

Reference : FLOWEROL 60 - FLORA/2

1 - TECHNICAL DATA*Chemical / REACH name :* 2-(Isobutyl)-4-hydroxy-4-methyl tetrahydropyran*Synonyms :* Rozanol ; Floral Pyranol ; Florosa*Molecular formula :* C₁₀ H₂₀ O₂*Molecular weight :* 172.26*Origin raw material :* 100% Synthetic (Petrochemical / Mineral)*Use of the substance / mixture :* Industrial use only*End use :* Fragrances / Cosmetic*Use level max. recom. :* -*Anti-oxdyant(s) :* None*Water solubility :* Yes*Solubility in alcohol (°) :* Yes*I.N.C.I. :* Tetrahydro-methyl-methylpropyl-pyran-4-ol*IUPAC Name :* 2-(Isobutyl)-4-hydroxy-4-methyl tetrahydropyran**1.1 - ANALYTICAL DATA***Appearance :* Liquid*Color :* Colorless*Odour :* Floral*Density at 20°C :* [0.949 ; 0.955]*Refractive index @ 20°C :* [1.455 ; 1.460]*Acid Value :* [0 ; 1 mgKOH/g]*Melting point (°C) :* < -100*Boiling point (°C) :* 226.9*Flash point (°C) (close cup) :* >100*Ignition temperature :* -*Somme of isomers (by G.C.) (%) :* [98.0 ; 100.0]*Impurities >0.01% :* -*Indice de réfraction à 25°C :* [1.453 ; 1.458]*Relative density @ 25°C :* [0.946 ; 0.952]

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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

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 : -

Hallal status : -

CAS number : 63500-71-0

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Not listed

Foodgrade certificate : Not certified

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2932 99 00 90

Tunnel codes ADR : /

Shelf life : 18 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 : 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 :

NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
RIFM - ID N° : 5489
IECSC (China) : Listed
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : 2005-3-3059
EINECS (EU) : 405-040-6
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 63500-71-0

Labeling :



ED12 Serious eye damage / eye irritation 2

H319 - Causes serious eye irritation.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.