

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**BORNEOL CRISTALLISE (LAEVO)**

Manufacture PCW

Reference : BORNEOL CRISTALLISE (LAEVO)

TECHNICAL DATA

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|--|--|
| <i>I.N.C.I. :</i> | Bornéol |
| <i>IUPAC Name :</i> | (1S,2R,4S)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol + exo-(R,S)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol |
| <i>Chemical / REACH name :</i> | L-borneol + Isoborneol |
| <i>Molecular formula :</i> | - |
| <i>Origine géographique :</i> | Spain |
| <i>Process :</i> | - |
| <i>Use of the substance / mixture :</i> | Industrial use only |
| <i>End use :</i> | Fragrances / Cosmetic / Flavours |
| <i>CAS number :</i> | 464-45-9 / 124-76-5 |
| <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> | BOC-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> | Crystal |
| <i>Colour :</i> | White |
| <i>Odour :</i> | Characteristic |
| <i>Density at 20°C :</i> | 1.002 |
| <i>Refractive index @ 20°C :</i> | - |
| <i>Flash point (°C) (close cup) :</i> | 95 |
| <i>Somme of isomers (by G.C.) (%) :</i> | - |
| <i>Optical rotation (°) :</i> | [-18 ; -6] |
| <i>Purity (%) :</i> | [30 ; 60] |

COSMETIC REGULAR DATA

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|--------------------------|------|
| <i>Anti-oxydant(s) :</i> | None |
| <i>Statut kosher :</i> | - |

BORNEOL CRISTALLISE (LAEVO)

| | |
|------------------------------------|--|
| <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>Animal testing :</i> | This product was not tested on animals. |
| <i>ISO 9235 :</i> | 100% non-naturals ingredients |
| <i>ISO 16128 :</i> | 100 % non-natural ingredients |

REGULAR DATA FLAVOURS

| | |
|---|--|
| <i>Natural status (Reg. 1334/2008/EC) :</i> | Flavouring substance |
| <i>Foodgrade certificate :</i> | complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC |
| <i>Bovine Spongiform Encephalopathy (BSE) :</i> | - |
| <i>Food allergens (Reg. 1169/2011/EC) :</i> | None |
| <i>Vegan :</i> | No data |

TRANSPORT - HANDLING - STORAGE

| | |
|-----------------------------|---|
| <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 at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air. |
| <i>Custom tariff :</i> | 29061900 |

LEGISLATION :

ENCS (Japan) n° : Listed
FDA : 172.515
KECI : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : 1385/1386
TCSI (Taiwan) : Listed
FEMA : 2157/2158
EINECS (EU) : 207-353-1 / 204-712-4
NEPA (China) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
COE (Council of Europe) : 64/2020
FLAVIS : 02.016/02.059
C.A.S : 464-45-9 / 124-76-5