

**PCW**

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Technical Data Sheet**DIPHENYL OXYDE**

Manufacture PCW

Reference : DIPHENYL OXYDE

TECHNICAL DATA

<i>I.N.C.I. :</i>	Diphenyl ether
<i>IUPAC Name :</i>	Benzene, 1,1'-Oxybis
<i>Chemical / REACH name :</i>	Diphenyl ether
<i>Molecular formula :</i>	C ₁₂ H ₁₀ O
<i>Origine géographique :</i>	China & India
<i>Process :</i>	Synthesis from phenol and chlorobenzene - see flowchart
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	101-84-8
<i>Nanomaterials :</i>	Not concerned
<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
<i>Additive(s) :</i>	None

ANALYTICAL DATA

<i>Appearance :</i>	Freezing liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Floral, rosy
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Flash point (°C) (close cup) :</i>	>110
<i>Purity (%) :</i>	[99.5 ; 100.0]
<i>Residual solvent(s) :</i>	None

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	Certified
<i>Animal testing :</i>	This product was not tested on animals.
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

DIPHENYL OXYDE

ISO 16128 : The Natural Index is : In= 0. The Natural Origin Index is: Ino= 0. The Organic Index is: Io= 0. The Organic Origin Index is: Ioo= 0.

Deforestation regulation (2023/1115/CE) : Not concerned by the European Regulation 2023/1115/EC

REGULAR DATA FLAVOURS

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 : Conform

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2909 30 10 00

Shelf life : 24 months, according to storage conditions

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

Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

ISHL (Japan) : Not listed
NZIoC (New Zealand) : Listed
TCSI (Taiwan) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
ENCS (Japan) n° : (3)-650
FLAVIS : 04.035
JECFA n° : 1255
RIFM - ID N° : 132
EINECS (EU) : 202-981-2
COE (Council of Europe) : 2201
FEMA : 3667
NEPA (China) : CB4852610
KECI : KE-27676
C.A.S : 101-84-8