

**PCW**

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Technical Data Sheet**PLASTOMOLL DOA**

Manufacture PCW

Reference : PLASTOMOLL DOA

TECHNICAL DATA

<i>IUPAC Name :</i>	Diethylhexyl adipate
<i>I.N.C.I. :</i>	Diethylhexyl adipate
<i>Chemical / REACH name :</i>	bis(2-ethylhexyl) Hexanedioate
<i>Chimic Class :</i>	Ester
<i>Molecular formula :</i>	C22 H42 O4
<i>Origin raw material :</i>	100% Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Technical applications only. Does not suit for the manufacturing, the transformation, the preparation, the treatment of product or cosmetic raw material.
<i>Other solubility :</i>	Soluble in the organic solvents
<i>Process :</i>	-
<i>CAS number :</i>	103-23-1
<i>Ionization :</i>	-
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	-

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Odourless
<i>Relative density 20°C :</i>	[0.922 ; 0.924]
<i>Refractive index @ 20°C :</i>	[1.446 ; 1.448]
<i>Viscosity :</i>	[13 ; 15 (mPas @20°C)]
<i>Flash point (°C) (close cup) :</i>	196
<i>Purity (%) :</i>	99.5% min.
<i>Water (KF) % :</i>	[0 ; 0.1]
<i>Density at 20°C :</i>	[0.924 ; 0.926]

COSMETIC REGULAR DATA*Anti-oxydant(s) :* -**REGULAR DATA FLAVOURS**

PLASTOMOLL DOA

Bovine Spongiform
Encephalopathy (BSE) : -

TRANSPORT - HANDLING - STORAGE

Custom tariff :	2917 12 00 90
Precautions of use :	Avoid the contact with the skin and the eyes. Assure an adequate ventilation. Eliminate any source of ignition.
Shelf life :	12 months, according to storage conditions
Stability in the heat :	Avoid the excessive temperatures during long periods. Avoid the heat, the flames and the other sources of inflammation
Storage :	Store in a fresh and dry local in tightly sealed original packaging. Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

ISHL (Japan) : (2)-861 ; (2)-879
IECSC (China) : Listed
FLAVIS : Not listed
FEMA : Not listed
FDA : Not listed
ENCS (Japan) n° : (2)-861 ; (2)-879
EINECS (EU) : 203-090-1
KECI : KE-18680
COE (Council of Europe) : Not listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : HSNO Approval Code HSR003403
NEPA (China) : CB7852626
TCSI (Taiwan) : Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 103-23-1

Labeling :

R0:Not classified according to Directive 67/548/EEC (EU DSD)