

**PCW**

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**Technical Data Sheet****DEP (DIETHYL PHTHALATE)**

Manufacture PCW

Reference : DEP (DIETHYL PHTHALATE)

**1 - TECHNICAL DATA**

<i>I.N.C.I. :</i>	Diethyl phthalate
<i>IUPAC Name :</i>	Diethyl phthalate
<i>Chemical / REACH name :</i>	Diethyl phthalate
<i>Synonyms :</i>	1,2 Benzene dicarboxylic acid; Diethyl ester; DEP; Palatinol A
<i>Molecular formula :</i>	C12 H14 O4
<i>Molecular weight :</i>	222.24
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	-
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Other solubility :</i>	Insoluble in Paraffin oils.

**1.1 - ANALYTICAL DATA**

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Odorless
<i>Density @ 25°C :</i>	[1.115 ; 1.118]
<i>Refractive index @ 20°C :</i>	[1.499 ; 1.503]
<i>Acid Value :</i>	[0.0 (litt) ; 1.0 mgKOH/g (litt)]
<i>Melting point (°C) :</i>	-40
<i>Boiling point (°C) :</i>	297.3
<i>Flash point (°C) (close cup) :</i>	170
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Impurities &gt;0.01% :</i>	-
<i>Water (KF) % :</i>	[0.0 ; 0.05]

# DEP (DIETHYL PHTHALATE)

Esters % : [99.5 ; 100.0]

## **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 : 84-66-2

Nanoparticle : Not concerned

Animal testing : This product was not tested on animals.

## **2.1 - REGULAR DATA FLAVOURS**

Ionization : -

REG. 872/2012 CE Annex 1 : Not listed

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

## **4 - TRANSPORT - HANDLING - STORAGE**

Custom tariff : 2917 34 00 90

Tunnel codes ADR : /

Shelf life : 36 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

## DEP (DIETHYL PHTHALATE)

### **LEGISLATION :**

JECFA n° : Not listed  
DSL (Canada) : Listed  
EINECS (EU) : 201-550-6  
NZIoC (New Zealand) : Listed  
PICCS (Philippines) : Listed  
ENCS (Japan) n° : (3) -1301  
ISHL (Japan) : Not listed  
ECL (Corée du Sud) n° : KE-02216  
FDA : Not listed  
NEPA (China) : CB3349654  
ECSI (Taiwan) : Listed  
RIFM - ID N° : Not listed  
FEMA : Not listed  
COE (Council of Europe) : Not listed  
FLAVIS : Not listed  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
IECSC (China) : Listed  
TSCA (Toxic Substances Control Act - USA) : Listed  
C.A.S : 84-66-2

### **Labeling :**

H000 - Not classified according to the Regulation 1272/2008/EC