

**PCW**

PARFUM COSMETIC WORLD

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**DIETHYL MALONATE**

Manufacture PCW

Reference : DIETHYL MALONATE

TECHNICAL DATA

<i>I.N.C.I. :</i>	Diethyl malonate
<i>IUPAC Name :</i>	Diethyl propanedioate
<i>Chemical / REACH name :</i>	Diethyl malonate
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Molecular formula :</i>	C7 H12 O4
<i>Origine géographique :</i>	-
<i>Process :</i>	-
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	105-53-3
<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.

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Odourless
<i>Density at 20°C :</i>	[1.053 ; 1.057]
<i>Refractive index n (20/D) :</i>	[1.413 ; 1.415]
<i>Flash point (°C) (close cup) :</i>	93.3
<i>Purity (%) :</i>	[99.5 ; 100.0]
<i>Acidity (%) :</i>	Max 0.07

ANALYTICAL DATA SPECIFIC

<i>Humidity (%) :</i>	Max 0.07
-----------------------	----------

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	-

REGULAR DATA FLAVOURS

DIETHYL MALONATE

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks.

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2917 19 10 20
Shelf life : 12 months, according to storage conditions
Precautions of use : Avoid any direct contact with the product.
Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 715
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB8852658
TCSI (Taiwan) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
JECFA n° : 614
ISHL (Japan) : Listed
IECSC (China) : Listed
FLAVIS : 09.490
FEMA : 2375
FDA : 172.515
ENCS (Japan) n° : (2)-913
EINECS (EU) : 203-305-9
KECI : KE-29265
COE (Council of Europe) : 2106
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 105-53-3