

**PCW**

45 Boulevard Marcel PAGNOL

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**BENZOIC ACID**

Manufacture PCW

Reference : BENZOIC ACID

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Benzoic acid
<i>IUPAC Name :</i>	Benzoic acid
<i>Chemical / REACH name :</i>	Benzoic acid
<i>Synonyms :</i>	Benzene carboxylic acid ; diacylic acid
<i>Molecular formula :</i>	C7 H6 O2
<i>Molecular weight :</i>	122.12
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<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

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Solid
<i>Color :</i>	White
<i>Odour :</i>	Acidic, almost odorless
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	121
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99.50 ; 100.00]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

VLEP short term mg/m³
(98/24/CE) : No data

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VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
High VOC (CARB) : -
COV medium (CARB) : -
Low VOC (CARB) : -
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : -
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 : Certified
Hallal status : In compliance with the religious concepts
CAS number : 65-85-0

2.1 - REGULAR DATA FLAVOURS

Ionization : -
REG. 872/2012 CE Annex 1 : Not food grade
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2916 31 00 90
Tunnel codes ADR : /
Shelf life : -
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

BENZOIC ACID

LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
NEPA (China) : CB8698780
COE (Council of Europe) : 21
FLAVIS : 08.021
JECFA n° : 850
FEMA : 2131
FDA : 175.300
ISHL (Japan) : Not listed
ENCS (Japan) n° : (3)-1397
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : KE-02696
EINECS (EU) : 200-618-2
RIFM - ID N° : 874
C.A.S : 65-85-0

Labeling :



ED11 Serious eye damage / eye irritation 1
SC12 Skin corrosion / irritation 2
STO-RE1 Specific target organ toxicity, repeated exposure 1



H315 - Causes skin irritation.
H318 - Causes serious eye damage.
H372 - Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P310 - Immediately call a POISON CENTER or doctor/physician.
P314 - Get medical advice/attention if you feel unwell.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.