

**PCW**

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Technical Data Sheet**BUTYL ACETATE**

Manufacture PCW

Reference : BUTYL ACETATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Butyl acetate
<i>IUPAC Name :</i>	n-Butyl acetate
<i>Chemical / REACH name :</i>	n-Butyl acetate
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C ₆ H ₁₂ O ₂
<i>Molecular weight :</i>	116.16
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Ref code :</i>	BUTA-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Fruity, pineapple
<i>Density at 20°C :</i>	[0.876 ; 0.890]
<i>Refractive index @ 20°C :</i>	[1.389 ; 1.399]
<i>Acid Value :</i>	[0 ; 0.2 KOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	126
<i>Flash point (°C) (close cup) :</i>	27
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[97.0 ; 100.0]
<i>Impurities >0.01% :</i>	Acetic butanol acid

1.5 VLEP

BUTYL ACETATE

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

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

COV medium (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (50th Am.)

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : Certified

Halal status : In compliance with the religious concepts

CAS number : 123-86-4

Nanoparticle : Not concerned

VOC Swiss - Annex 1 : Listed

2.1 - REGULAR DATA FLAVOURS

Ionization : Not submitted to a processing of ionization

Natural status (Reg. 1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

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

Food allergens (Reg. 1169/2011/EC) : None

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 33 00 00

Tunnel codes ADR : D/E

Shelf life : 24 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 : 1123 BUTYL ACETATES, 3, III

Maritime Transport IMDG : 1123 BUTYL ACETATES, 3, III

Marine pollutant : No

Air Transport IATA : 1123 BUTYL ACETATES, 3, III

BUTYL ACETATE

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : 127
NZIoC (New Zealand) : Listed
FLAVIS : 09.004
RIFM - ID N° : 827
TCSI (Taiwan) : Listed
NEPA (China) : CB6671615
FDA : 172.515 ; 175.105 ; 175.320 ; 177.1200
FEMA : 2174
KECI : KE-04179
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
PICCS (Philippines) : Listed
EINECS (EU) : 204-658-1
COE (Council of Europe) : 194
C.A.S : 123-86-4

Labeling :



FL3 Flammable Liquids 3
STO-SE3-NE Toxicité organes cibles - expo unique 3 NE



H226 - Flammable liquid and vapour.
H336 - Kann Schläfrigkeit und Benommenheit verursachen.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.