

**PCW**

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Technical Data Sheet**DAMASCONATE**

Manufacture PCW

Reference : DAMASCONATE

1 - TECHNICAL DATA

<i>Ref code :</i>	DAMN-1
<i>I.N.C.I. :</i>	Dimethylbutyl crotonate
<i>IUPAC Name :</i>	4-methylpentan-2-yl (E)-but-2-enoate
<i>Chemical / REACH name :</i>	Dimethylbutyl crotonate
<i>Synonyms :</i>	2-butenic acid, 1,3-dimethylbutyl ester ; methyl isobutyl carbinyl crotonate ; 4-methylpentan-2-yl (E)-but-2-enoate
<i>Molecular formula :</i>	C ₁₀ H ₁₈ O ₂
<i>Molecular weight :</i>	170.28
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Conform to the commercial description.
<i>Densité à 20/4°C :</i>	[0.876 ; 0.879]
<i>Refractive index @ 20°C :</i>	[1.431 ; 1434]
<i>Acid Value :</i>	[0 ; 2]
<i>Flash point (°C) (close cup) :</i>	72
<i>Boiling point (°C) :</i>	198
<i>Melting point (°C) :</i>	< -100
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

DAMASCONATE

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

Low VOC (CARB) : 100%

IFRA : No restrictions (50th Am.)

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

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

Halal status : -

Statut kosher : -

CAS number : 35206-51-0

Animal testing : -

Nanoparticle : -

ISO 9235 : -

ISO 16128 : -

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Not listed

Ionization : -

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

Vegan : -

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

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /

Precautions of use : Avoid any direct contact with the product.

Shelf life : 18 months, according to storage conditions

Custom tariff : 2916 19 95 90

4.1 - STORAGE

Storage : Store at 20°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

DAMASCONATE

LEGISLATION :

RIFM - ID N° : 5678
FLAVIS : Not listed
COE (Council of Europe) : Not listed
EINECS (EU) : 252-438-9
FDA : Not listed
FEMA : Not listed
JECFA n° : Not listed
NEPA (China) : CB3760653
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
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
KECI : KE-11268
TCSI (Taiwan) : Listed
IECSC (China) : Listed
C.A.S : 35206-51-0

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2
SCI2 Skin corrosion / irritation 2
SS1 Sensitisation skin 1



H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H411 - Toxic to aquatic life with long lasting effects.

P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.