

**PCW**

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Technical Data Sheet**ETHYLENE BRASSYLATE**

Manufacture PCW

Reference : ETHYLENE BRASSYLATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Ethylene brassylate
<i>IUPAC Name :</i>	1,4-Dioxacycloheptadecane-5,17-dione
<i>Chemical / REACH name :</i>	1,4-dioxacycloheptadecane-5,17-dione
<i>Synonyms :</i>	Astratone ; Musk T ; Astrotone
<i>Molecular formula :</i>	C15 H26 O4
<i>Molecular weight :</i>	270.4
<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>	Not added directly
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to light yellow
<i>Odour :</i>	Floral, musky, sweet, powdered
<i>Density at 20°C :</i>	[1.040 ; 1.047]
<i>Refractive index @ 20°C :</i>	[1.468 ; 1.474]
<i>Acid Value :</i>	<1.0 mgKOH/g
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	353.1
<i>Flash point (°C) (close cup) :</i>	161
<i>Ignition temperature :</i>	376
<i>Purity (%) :</i>	>98
<i>Impurities >0.01% :</i>	-
<i>Viscosity :</i>	129 mm ² /s

1.2 - ANALYTICAL DATA SPECIFIC

<i>Lead (Pb) :</i>	<5 ppm
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ETHYLENE BRASSYLATE

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 : In compliance with the religious concepts

Hallal status : In compliance with the religious concepts

CAS number : 105-95-3

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Not 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

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2917 19 80 30

Tunnel codes ADR : /

Shelf life : 24 months, according to storage conditions

Precautions of use : -

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

ETHYLENE BRASSYLATE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NEPA (China) : CB5671537
ECL (Corée du Sud) n° : KE-12000
ISHL (Japan) : Listed
ECSI (Taiwan) : Listed
ELINCS (EU) : Listed
RIFM - ID N° : 392
TSCA (Toxic Substances Control Act - USA) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ENCS (Japan) n° : (5)-1104 ; (5)-3880
FDA : Listed
FEMA : 3543
FLAVIS : 09.533
IECSC (China) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
EINECS (EU) : 203-347-8
C.A.S : 105-95-3

Labeling :

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