

**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****PEONILE**

Manufacture PCW

Reference : PEONILE

**1 - TECHNICAL DATA**

<i>I.N.C.I. :</i>	Alpha-Cyclohexylidene benzeneacetonitrile
<i>IUPAC Name :</i>	2-cyclohexylidene-2-phenylacetonitrile
<i>Chemical / REACH name :</i>	2-cyclohexylidene-2-phenylacetonitrile
<i>Synonyms :</i>	Peonile; Geranium nitrile; Gerolil
<i>Molecular formula :</i>	C14 H15 N
<i>Molecular weight :</i>	197,00
<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
<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>	Colourless to clear yellow
<i>Odour :</i>	Floral, fresh, geranium, citrus
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	27
<i>Boiling point (°C) :</i>	305
<i>Flash point (°C) (close cup) :</i>	154
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[95.0 ; 100.0]
<i>Impurities &gt;0.01% :</i>	-

**1.5 VLEP**

# PEONILE

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 (50th Am.)

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

Statut kosher : -

Halal status : -

CAS number : 10461-98-0

## **2.1 - REGULAR DATA FLAVOURS**

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

## **4 - TRANSPORT - HANDLING - STORAGE**

Custom tariff : 2926 90 70 90

Tunnel codes ADR : E

Shelf life : 12 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 : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2-cyclohexylidène-2-phényl-acétonitrile), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2-cyclohexylidène-2-phényl-acétonitrile), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2-cyclohexylidène-2-phényl-acétonitrile), 9, III

# PEONILE

## **LEGISLATION :**

NEPA (China) : CB91075433  
ENCS (Japan) n° : Not listed  
ISHL (Japan) : Not listed  
PICCS (Philippines) : Listed  
NZIoC (New Zealand) : Not listed  
IECSC (China) : Listed  
KECI : 2003-3-2290  
AICS (Australian Invent. Chem. Subs.) : Listed  
RIFM - ID N° : 6355  
ELINCS (EU) : 423-740-1  
DSL (Canada) : Not listed  
TCSI (Taiwan) : Listed  
TSCA (Toxic Substances Control Act - USA) : Listed  
NDSL/LES (Canada - Non-domestic Substances List) : Listed  
C.A.S : 10461-98-0

## **Labeling :**



ATO4 Acute toxicity oral 4  
EHC2 Hazardous to the aquatic environment, long-term hazard 2



H302 - Harmful if swallowed.  
H411 - Toxic to aquatic life with long lasting effects.

P270 - Do not eat, drink or smoke when using this product.  
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.  
P330 - Rinse mouth.  
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.