

**PCW**

PARFUM COSMETIC WORLD

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**Technical Data Sheet****GERANYL ACETONE**

Manufacture PCW

Reference : GERANYL ACETONE

**TECHNICAL DATA**

|                                         |                                                                                                       |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------|
| <i>Ref code :</i>                       | GEONE-1                                                                                               |
| <i>I.N.C.I. :</i>                       | Dihydropseudoionone                                                                                   |
| <i>IUPAC Name :</i>                     | 6,10-Dimethylundeca-5,9-dien-2-one                                                                    |
| <i>Chemical / REACH name :</i>          | 6,10-Dimethyl-5,9-undecadien-2-one                                                                    |
| <i>Molecular formula :</i>              | C <sub>13</sub> H <sub>22</sub> O                                                                     |
| <i>Origine géographique :</i>           | -                                                                                                     |
| <i>Use of the substance / mixture :</i> | Industrial use only                                                                                   |
| <i>End use :</i>                        | Fragrances / Cosmetic                                                                                 |
| <i>Process :</i>                        | FlowChart                                                                                             |
| <i>CAS number :</i>                     | 689-67-8 ; 3796-70-1                                                                                  |
| <i>Skin irritation :</i>                | No data                                                                                               |
| <i>Eyes irritation :</i>                | No data                                                                                               |
| <i>Nanomaterials :</i>                  | Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE |

**ANALYTICAL DATA**

|                                         |                             |
|-----------------------------------------|-----------------------------|
| <i>Density at 25°C :</i>                | [0.864 ; 0.869]             |
| <i>Appearance :</i>                     | Liquid                      |
| <i>Colour :</i>                         | Colourless to pale yellow   |
| <i>Odour :</i>                          | Floral, Fresh, rosy, light  |
| <i>Refractive index at 20°C :</i>       | [1.465 ; 1.469]             |
| <i>Flash point (°C) (close cup) :</i>   | 101                         |
| <i>Boiling point (°C) :</i>             | 247                         |
| <i>Purity (%) :</i>                     | -                           |
| <i>Somme of isomers (by G.C.) (%) :</i> | [97.0 ; 100.0]              |
| <i>Density at 20/4°C :</i>              | [0.865 ; 0.870]             |
| <i>Peak #1 (%) :</i>                    | [Cis-isomer: 38.0 ; 48.0]   |
| <i>Peak #2 (%) :</i>                    | [Trans-isomer: 38.0 ; 62.0] |
| <i>Refractive index at 25°C :</i>       | [1.463 ; 1.467]             |
| <i>Density at 20°C :</i>                | [0.867 ; 0.8720]            |

# GERANYL ACETONE

*Endocrine disruptors – health and environment :* No contains endocrine disruptors

## **COSMETIC REGULAR DATA**

|                                           |                                                                                                  |
|-------------------------------------------|--------------------------------------------------------------------------------------------------|
| <i>Anti-oxydant(s) :</i>                  | None                                                                                             |
| <i>Halal status :</i>                     | Complies with halal requirements                                                                 |
| <i>Statut kosher :</i>                    | In compliance with kosher requirements                                                           |
| <i>Palm oil or palm oil derivatives :</i> | Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives. |
| <i>Animal testing :</i>                   | This product was not tested on animals.                                                          |
| <i>ISO 9235 :</i>                         | Not concerned                                                                                    |
| <i>ISO 16128 :</i>                        | 0% of natural origin                                                                             |

## **REGULAR DATA FLAVOURS**

|                                                 |                                 |
|-------------------------------------------------|---------------------------------|
| <i>Bovine Spongiform Encephalopathy (BSE) :</i> | Free of BSE/TSE risks.          |
| <i>Vegan :</i>                                  | Compliant with vegan principles |

## **TRANSPORT - HANDLING - STORAGE**

|                             |                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------|
| <i>Precautions of use :</i> | Avoid any direct contact with the product.                                                                |
| <i>Shelf life :</i>         | 24 months, according to storage conditions                                                                |
| <i>Storage :</i>            | Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air. |
| <i>Custom tariff :</i>      | 2914 19 90                                                                                                |

## **LEGISLATION :**

AICS (Australian Invent. Chem. Subs.) : Listed  
DSL (Canada) : Listed  
COE (Council of Europe) : 11088  
KECI : KE-11889  
EINECS (EU) : 223-269-8  
ENCS (Japan) n° : Listed  
FDA : Not listed  
FEMA : 3542  
FLAVIS : Not listed  
IECSC (China) : Listed  
ISHL (Japan) : Not listed  
JECFA n° : 1122  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
TCSI (Taiwan) : Listed  
NEPA (China) : CB8761079  
NZIoC (New Zealand) : Listed  
PICCS (Philippines) : Listed  
RIFM - ID N° : 671  
TSCA (Toxic Substances Control Act - USA) : Listed  
C.A.S : 689-67-8 3796-70-1