

**PCW**

PARFUM COSMETIC WORLD

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****TRANS 2 NONENAL**

Manufacture PCW

Reference : TRANS 2 NONENAL

**TECHNICAL DATA**

|                                         |                                                                                                       |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------|
| <i>I.N.C.I. :</i>                       | Trans-non-2-enal                                                                                      |
| <i>IUPAC Name :</i>                     | (E)-Non-2-enal                                                                                        |
| <i>Chemical / REACH name :</i>          | (E)-non-2-enal                                                                                        |
| <i>Molecular formula :</i>              | C <sub>9</sub> H <sub>16</sub> O                                                                      |
| <i>Origine géographique :</i>           | -                                                                                                     |
| <i>Process :</i>                        | -                                                                                                     |
| <i>Use of the substance / mixture :</i> | Industrial use only                                                                                   |
| <i>End use :</i>                        | Fragrances / Cosmetic                                                                                 |
| <i>Use level max. recom. :</i>          | 1%                                                                                                    |
| <i>CAS number :</i>                     | 18829-56-6                                                                                            |
| <i>Ref code :</i>                       | T2NAL/1                                                                                               |
| <i>Nanomaterials :</i>                  | Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE |
| <i>Indice refraction 20°C :</i>         | [1.450 ; 1.455]                                                                                       |

**ANALYTICAL DATA**

|                                                        |                                         |
|--------------------------------------------------------|-----------------------------------------|
| <i>Appearance :</i>                                    | Liquid                                  |
| <i>Colour :</i>                                        | Colorless to slightly yellow            |
| <i>Odour :</i>                                         | Green, aldehydic, carrot leaf and melon |
| <i>Density at 25°C :</i>                               | [0.840 ; 0.846]                         |
| <i>Boiling point (°C) :</i>                            | 202                                     |
| <i>Flash point (°C) (close cup) :</i>                  | 85                                      |
| <i>Somme of isomers (by G.C.) (%) :</i>                | 97.0                                    |
| <i>Peak #2 (%) :</i>                                   | [Secondary isomer (cis) ; 0.1 - 3.5%]   |
| <i>Peak #1 (%) :</i>                                   | [Main isomer (trans) ; 96.0% min.]      |
| <i>Endocrine disruptors – health and environment :</i> | No contains endocrine disruptors        |

**COSMETIC REGULAR DATA**

|                          |                                        |
|--------------------------|----------------------------------------|
| <i>Anti-oxydant(s) :</i> | 0.5% a-Tocopherol synthetic            |
| <i>Statut kosher :</i>   | In compliance with kosher requirements |

## TRANS 2 NONENAL

|                                           |                                                                                                  |
|-------------------------------------------|--------------------------------------------------------------------------------------------------|
| <i>Halal status :</i>                     | Complies with halal 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>                        | The Natural Index is: In= 0. The Natural Origin Index is: Ino= 0.77.                             |

### **REGULAR DATA FLAVOURS**

|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <i>Natural status (Reg. 1334/2008/EC) :</i>     | Flavouring substance                                                                                      |
| <i>Foodgrade certificate :</i>                  | In compliance with Regulation (EC) 1334/2008                                                              |
| <i>Bovine Spongiform Encephalopathy (BSE) :</i> | Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process |
| <i>Food allergens (Reg. 1169/2011/EC) :</i>     | None                                                                                                      |
| <i>Vegan :</i>                                  | Compliant with vegan principles                                                                           |

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

|                             |                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| <i>Custom tariff :</i>      | 2912 19 90 00                                                                                                |
| <i>Shelf life :</i>         | 24 months, according to storage conditions                                                                   |
| <i>Precautions of use :</i> | Avoid any direct contact with the product.                                                                   |
| <i>Storage :</i>            | Keep under Nitrogen, in fraiche temperature (max 18°C). Avoid prolonged exposure to light, humidity and air. |

### **LEGISLATION :**

AICS (Australian Invent. Chem. Subs.) : Listed  
DSL (Canada) : Listed  
COE (Council of Europe) : 733  
KECI : KE-26193  
EINECS (EU) : 242-609-6  
ENCS (Japan) n° : Listed  
FEMA : 3213  
FLAVIS : 05.072  
IECSC (China) : Listed  
ISHL (Japan) : Not listed  
JECFA n° : 1362  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
TCSI (Taiwan) : Listed  
NEPA (China) : CB3427996  
NZIoC (New Zealand) : Listed  
PICCS (Philippines) : Listed  
RIFM - ID N° : Not listed  
TSCA (Toxic Substances Control Act - USA) : Listed  
C.A.S : 18829-56-6