

**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****TRANS 2 HEXENOL**

Manufacture PCW

Reference : TRANS 2 HEXENOL

**1 - TECHNICAL DATA**

|                                         |                                  |
|-----------------------------------------|----------------------------------|
| <i>I.N.C.I. :</i>                       | Trans-2-hexenol                  |
| <i>IUPAC Name :</i>                     | Trans-Hex-2-en-1-ol              |
| <i>Chemical / REACH name :</i>          | Trans-Hex-2-en-1-ol              |
| <i>Synonyms :</i>                       | Trans-2-Hexen-1-ol               |
| <i>Molecular formula :</i>              | C <sub>6</sub> H <sub>12</sub> O |
| <i>Molecular weight :</i>               | 100.16                           |
| <i>Origin raw material :</i>            | Synthetic                        |
| <i>Use of the substance / mixture :</i> | Industrial use only              |
| <i>End use :</i>                        | Fragrances / Cosmetic / Flavours |
| <i>Use level max. recom. :</i>          | -                                |
| <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>                        | Colorless to pale yellow |
| <i>Odour :</i>                        | Fresh, green, fruity     |
| <i>Relative density 20°C :</i>        | [0.841 ; 0.846]          |
| <i>Refractive index @ 20°C :</i>      | -                        |
| <i>Acid Value :</i>                   | -                        |
| <i>Melting point (°C) :</i>           | -40                      |
| <i>Boiling point (°C) :</i>           | 155                      |
| <i>Flash point (°C) (close cup) :</i> | 59                       |
| <i>Ignition temperature :</i>         | -                        |
| <i>Purity (%) :</i>                   | [96.0 ; 100.0]           |
| <i>Impurities &gt;0.01% :</i>         | -                        |

**1.5 VLEP**

|                                                          |         |
|----------------------------------------------------------|---------|
| <i>VLEP short term mg/m<sup>3</sup><br/>(98/24/CE) :</i> | No data |
|----------------------------------------------------------|---------|

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VLEP (8h) mg/m3 (98/24/CE) : No data

## **2 - COSMETIC REGULAR DATA**

VOC Swiss - Annex 1 : Not listed  
Low VOC (CARB) : 100%  
Reg. 1223/2009 & mod. : See certificate  
Allergens SCCNFP List : See certificate  
IFRA : Restricted (49th Am.)  
CMR (Reg. 1223/2009/EEC) : See certificate  
Statut kosher : Certified  
Hallal status : -  
CAS number : 928-95-0

## **2.1 - REGULAR DATA FLAVOURS**

Ionization : -  
Natural status (Reg. 1334/2008/EC) : Flavouring substance  
REG. 872/2012 CE Annex 1 : Listed  
Foodgrade certificate : 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 : 2905 29 90 90  
Tunnel codes ADR : D/E  
Shelf life : 12 months, according to storage conditions  
Precautions of use : Avoid any direct contact with the product.

## **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 : 1987 ALCOHOLS, N.O.S.(trans-2-Hexenol), 3, III  
Maritime Transport IMDG : 1987 ALCOHOLS, N.O.S.(trans-2-Hexenol), 3, III  
Marine pollutant :  
Air Transport IATA : 1987 ALCOHOLS, N.O.S.(trans-2-Hexenol), 3, III

# TRANS 2 HEXENOL

## **LEGISLATION :**

NZIoC (New Zealand) : Listed  
RIFM - ID N° : 298  
ECSI (Taiwan) : Not listed  
FDA : Not listed  
NEPA (China) : CB6424143  
ECL (Corée du Sud) n° : KE-19871  
ISHL (Japan) : Not listed  
ENCS (Japan) n° : (2)-2393  
TSCA (Toxic Substances Control Act - USA) : Listed  
PICCS (Philippines) : Listed  
IECSC (China) : Listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
DSL (Canada) : Listed  
JECFA n° : 1354  
FLAVIS : 02.157  
COE (Council of Europe) : 69  
FEMA : 2562  
EINECS (EU) : 213-191-2  
C.A.S : 928-95-0

## **Labeling :**



Symbol: Xi  
R36/37/38:Irritating to eyes, respiratory system and skin.  
S26:In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S16:Keep away from sources of ignition - No smoking.