

**PCW**

PARFUM COSMETIC WORLD

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**Technical Data Sheet****C08 OCTYL ALDEHYDE**

Manufacture PCW

Reference : C08 OCTYL ALDEHYDE

**TECHNICAL DATA**

<i>Ref code :</i>	AC8-1
<i>I.N.C.I. :</i>	OCTANAL
<i>IUPAC Name :</i>	Octanal
<i>Chemical / REACH name :</i>	Octanal
<i>Molecular formula :</i>	C <sub>8</sub> H <sub>16</sub> O
<i>Origine géographique :</i>	UK
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	124-13-0
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 &amp; 1830/2003) :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

**ANALYTICAL DATA**

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Pale yellow
<i>Odour :</i>	Characteristic
<i>Refractive index @ 20°C :</i>	[1.417 ; 1.420]
<i>Purity (%) :</i>	99
<i>Relative density @ 25°C :</i>	[0.816 ; 0.821]

**ANALYTICAL DATA SPECIFIC**

<i>Heavy metal :</i>	Arsenic <0.5 ppm Cadmium <0.5 ppm Mercury <0.1 ppm Lead <0.5 ppm
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**COSMETIC REGULAR DATA**

<i>Anti-oxydant(s) :</i>	Tocopherol : 0.015%
<i>Halal status :</i>	Complies with halal requirements
<i>Statut kosher :</i>	In compliance with kosher requirements

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<i>Huile de palme ou dérivés :</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.
<i>Carbon Footprint (kg CO<sub>2</sub>eq/kg) :</i>	2.53 – 3.83

## **REGULAR DATA FLAVOURS**

<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.
<i>Vegan :</i>	Does not contain ingredient from animal origin

## **TRANSPORT - HANDLING - STORAGE**

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	2912.19.00
<i>Storage :</i>	Store at 20°C max. Avoid prolonged exposure to light and air.

## **LEGISLATION :**

AICS (Australian Invent. Chem. Subs.) : Listed  
NZIoC (New Zealand) : Listed  
IECSC (China) : Listed  
TSCA (Toxic Substances Control Act - USA) : Listed  
ENCS (Japan) n° : Listed  
DSL (Canada) : Listed  
TCSI (Taiwan) : Listed  
N° REACH UK : 01-7165254402-5-0001  
FLAVIS : 05.009  
FDA : 172.515  
EINECS (EU) : 204-683-8  
RIFM - ID N° : 208  
FEMA : 2797  
COE (Council of Europe) : 97  
JECFA n° : 98  
KECI : Listed  
C.A.S : 124-13-0