

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**MYRALDEHYDE**

Manufacture PCW

Reference : MYRALDEHYDE

TECHNICAL DATA

<i>IUPAC Name :</i>	4-(4-Methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde
<i>I.N.C.I. :</i>	Isohexenyl cyclopentenyl carbaldehyde
<i>Chemical / REACH name :</i>	4-(4-methylpent-3-enyl)cyclohex-3-ene-1-carbaldehyde
<i>Molecular formula :</i>	C13 H20 O
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Density at 25°C :</i>	[0.900 ; 0.933]
<i>Skin irritation :</i>	No data
<i>Eyes irritation :</i>	No data
<i>CAS number :</i>	37677-14-8

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Clear yellow to yellow
<i>Odour :</i>	Fresh, Marin, Powerfull, Aldehydic, Citrus
<i>Refractive index at 20°C :</i>	[1.485 ; 1.492]
<i>Boiling point (°C) :</i>	271°C
<i>Flash point (°C) (close cup) :</i>	98°C
<i>Peak #1 (%) :</i>	20
<i>Peak #2 (%) :</i>	60
<i>Somme of isomers (by G.C.) (%) :</i>	98.0%
<i>LD50 Dermal (rabbit) :</i>	5000 mg/kg

COSMETIC REGULAR DATA

<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>Anti-oxydant(s) :</i>	-
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>ISO 16128 :</i>	0% of natural origin

REGULAR DATA FLAVOURS

MYRALDEHYDE

Vegan : Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Custom tariff : 2912 19 90 00

Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed

DSL (Canada) : Listed

COE (Council of Europe) : Not listed

KECI : KE-24772

EINECS (EU) : 253-617-4

ENCS (Japan) n° : 3-2362

EPA N° : Listed

FDA : Not listed

FEMA : Not listed

JECFA n° : Not listed

NEPA (China) : CB7381269

NZIoC (New Zealand) : Approved

PICCS (Philippines) : Listed

RIFM - ID N° : 597

Swiss Giftliste 1 : Not listed

TSCA (Toxic Substances Control Act - USA) : 37677-14-8

C.A.S : 37677-14-8