

**PCW**

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Technical Data Sheet**HYDRATROPIC ALDEHYDE**

Manufacture PCW

Reference : HYDRATROPIC ALDEHYDE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Hydratropic aldehyde
<i>IUPAC Name :</i>	2-Phenylpropionaldehyde
<i>Chemical / REACH name :</i>	Hydratropaldehyde
<i>Synonyms :</i>	2-Phenylpropanal ; 2-phenyl propionaldehyde ; alpha-Methylphenylacetaldehyde ; alpha-Methyltolualdehyde
<i>Molecular formula :</i>	C9 H10 O
<i>Molecular weight :</i>	134.1
<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>	Green
<i>Relative density @ 25°C :</i>	[0.995 ; 1.015]
<i>Refractive index @ 20°C :</i>	[1.510 ; 1.525]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	200
<i>Flash point (°C) (close cup) :</i>	77
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	>95.0
<i>Impurities >0.01% :</i>	-

1.5 VLEP

HYDRATROPIC ALDEHYDE

VLEP short term mg/m3 (98/24/CE) : No data

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 : -

Hallal status : -

CAS number : 93-53-8

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg. 1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2912 29 00 90

Tunnel codes ADR : /

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 : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

HYDRATROPIC ALDEHYDE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : 126
ECL (Corée du Sud) n° : KE-28420
EINECS (EU) : 202-255-5
ENCS (Japan) n° : (3)-2913
FEMA : 2886
FLAVIS : 05.038
IECSC (China) : Listed
JECFA n° : 1467
DSL (Canada) : Listed
NEPA (China) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 165
C.A.S : 93-53-8

Labeling :



ED12 Serious eye damage / eye irritation 2



REP2 Reproductive toxicity 2

SC12 Skin corrosion / irritation 2

SS1 Sensitisation skin 1

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H361 - Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.