

**PCW**

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Technical Data Sheet**CUMINIC ALDEHYDE**

Manufacture PCW

Reference : CUMINIC ALDEHYDE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Cuminaldehyde
<i>IUPAC Name :</i>	4-Isopropylbenzaldehyde
<i>Chemical / REACH name :</i>	4-Isopropylbenzaldehyde
<i>Synonyms :</i>	Cuminic Aldehyde; Cumal; Para Isopropyl Benzaldehyde
<i>Molecular formula :</i>	C ₁₀ H ₁₂ O
<i>Molecular weight :</i>	148.2
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origin raw material :</i>	Synthetic
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	α-tocopherol 0.05%
<i>Ref code :</i>	ALDCU-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Aromatic, anise, spicy, hot
<i>Density 20/20°C :</i>	[0.9770 ; 0.9820]
<i>Refractive index @ 20°C :</i>	[1.528 ; 1.532]
<i>Flash point (°C) (close cup) :</i>	104
<i>Boiling point (°C) :</i>	242
<i>Acid Value :</i>	[0 ; 5.0 mg KOH/g]
<i>Somme of isomers (by G.C.) (%) :</i>	98.0%
<i>Melting point (°C) :</i>	< -50
<i>Ignition temperature :</i>	-

1.5 VLEP

CUMINIC ALDEHYDE

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

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

2 - COSMETIC REGULAR DATA

CAS number : 122-03-2

IFRA : Restricted (50th Am.)

Reg. 1223/2009 & mod. : See certificate

VOC Swiss - Annex 1 : Not listed

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Allergens SCCNFP List : See certificate

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : Certified

Halal status : -

2.1 - REGULAR DATA FLAVOURS

Ionization : No data

REG. 872/2012 CE Annex 1 : Listed

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

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

Shelf life : 12 months, according to storage conditions

Custom tariff : 2912 29 00 80

Tunnel codes ADR : /

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

CUMINIC ALDEHYDE

LEGISLATION :

TCSI (Taiwan) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
KECI : KE-21676
NEPA (China) : CB9161294
JECFA n° : 868
RIFM - ID N° : 355
FEMA : 2341
EINECS (EU) : 204-516-9
FDA : 172.515
COE (Council of Europe) : 111
FLAVIS : 05.022
TSCA (Toxic Substances Control Act - USA) : Listed
ISHL (Japan) : Not listed
PICCS (Philippines) : Listed
IECSC (China) : Listed
NZIoC (New Zealand) : Listed
DSL (Canada) : Listed
ENCS (Japan) n° : (3)-1144
C.A.S : 122-03-2

Labeling :



ATO4 Acute toxicity oral 4

H302 - Harmful if swallowed.

P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.

P330 - Rinse mouth.

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