

**PCW**

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Technical Data Sheet**2-ACETYL PYRAZINE**

Manufacture PCW

Reference : 2-ACETYL PYRAZINE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Methyl Pyrazinyl Ketone
<i>IUPAC Name :</i>	Pyrazinylethan-1-one
<i>Chemical / REACH name :</i>	2-Acetyl Pyrazine
<i>Synonyms :</i>	2-Acetyl pyrazine ; Ethanone, 1-pyrazinyl- ; Ketone, methyl pyrazinyl ; Methylpyrazinyl ketone ; Popcorn pyrazine
<i>Molecular formula :</i>	C ₆ H ₆ N ₂ O
<i>Molecular weight :</i>	122.12
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	China
<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>	-
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Ref code :</i>	2AP-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Crystalline powder
<i>Color :</i>	White to pale yellow
<i>Odour :</i>	Bread, popcorn, nutty
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	[75 ; 78]
<i>Boiling point (°C) :</i>	[188 (litt) ; 190]
<i>Flash point (°C) (close cup) :</i>	>99
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99 ; 100]

1.5 VLEP

2-ACETYL PYRAZINE

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 : No restrictions (50th Am.)

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

Statut kosher : -

Halal status : -

CAS number : 22047-25-2

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 : /

Tunnel codes ADR : -

Shelf life : 24 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

2-ACETYL PYRAZINE

LEGISLATION :

COE (Council of Europe) : 2286
EINECS (EU) : 244-753-5
FEMA : 3126
RIFM - ID N° : 5051
FLAVIS : 14.032
NEPA (China) : CB1254200
JECFA n° : 784
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
KECI : KE-29922
ISHL (Japan) : 8-(2)-3
ENCS (Japan) n° : Not listed
TCSI (Taiwan) : Listed
IECSC (China) : Listed
C.A.S : 22047-25-2 131922-02-6

Labeling :

H000 - Not classified according to the Regulation 1272/2008/EC