

**PCW**

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Technical Data Sheet**2-METHYL PYRAZINE**

Manufacture PCW

Reference : 2-METHYL PYRAZINE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	-
<i>IUPAC Name :</i>	2 methyl pyrazine
<i>Chemical / REACH name :</i>	2-methylpyrazine
<i>Synonyms :</i>	2-methylpiperazine
<i>Molecular formula :</i>	C5 H6 N2
<i>Molecular weight :</i>	94.12
<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>	None
<i>Water solubility :</i>	Yes
<i>Solubility in alcohol (°) :</i>	Yes
<i>Ref code :</i>	2MP-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Clear liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Pungent, grill
<i>Density at 20°C :</i>	[1.020 ; 1.030]
<i>Refractive index @ 20°C :</i>	[1.501 ; 1.508]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	[135 ; 137]
<i>Flash point (°C) (close cup) :</i>	50
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99.0 ; 100.0]
<i>Impurities >0.01% :</i>	-
<i>Relative density @ 25°C :</i>	[1.020 ; 1.028]

2-METHYL PYRAZINE

1.5 VLEP

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

COV medium (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 : Certified

Halal status : Certified

CAS number : 109-08-0

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2933 99 80 90

Tunnel codes ADR : D/E

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 : 1993 FLAMMABLE LIQUID, N.O.S.((2-methylpyrazine)), 3, III

Maritime Transport IMDG : 1993 FLAMMABLE LIQUID, N.O.S.((2-methylpyrazine)), 3, III

Marine pollutant :

Air Transport IATA : 1993 FLAMMABLE LIQUID, N.O.S.((2-methylpyrazine)), 3, III

2-METHYL PYRAZINE

LEGISLATION :

RIFM - ID N° : 6690
KECI : KE-25312
TCSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
ISHL (Japan) : 8-(2)-723 ; 8-(2) -1136
FEMA : 3309
JECFA n° : 761
FLAVIS : 14.027
EINECS (EU) : 203-645-8
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
COE (Council of Europe) : 2270
C.A.S : 109-08-0

Labeling :



ATO4 Acute toxicity oral 4
FL3 Flammable Liquids 3



H226 - Flammable liquid and vapour.
H302 - Harmful if swallowed.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.
P243 - Take action to prevent static discharges.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P330 - Rinse mouth.
P370+P378 - In case of fire: Use ... for extinction.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.