

**PCW**

45 Boulevard Marcel PAGNOL
 06130 GRASSE - FRANCE
 Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19
 Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**2-METHOXY-3-METHYL PYRAZINE - 2M3MP/1**

Manufacture PCW

Reference : 2-METHOXY-3-METHYL PYRAZINE - 2M3MP/1

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	2-methoxy-3-methylpyrazine
<i>I.N.C.I. :</i>	2-methoxy-3-methylpyrazine
<i>Chemical / REACH name :</i>	2-methoxy-3-methylpyrazine
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C6 H8 N2 O
<i>Molecular weight :</i>	124.14
<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>	Not added directly
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to light yellow
<i>Odour :</i>	Pungent
<i>Density @ 25°C :</i>	[1.060 ; 1.090]
<i>Density at 20°C :</i>	[1.070 ; 1.087]
<i>Refractive index @ 20°C :</i>	[1.504 ; 1.510]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	55
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[97.00 ; 100.00]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

2-METHOXY-3-METHYL PYRAZINE - 2M3MP/1

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 : None

IFRA : No restrictions (50th Am.)

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

Statut kosher : Certified

Hallal status : In compliance with the religious concepts

CAS number : 2847-30-5

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

Tunnel codes ADR : D/E

Shelf life : 12 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Store in cool and dry place

Transport :

Land Transport ADR/RID : 1993 FLAMMABLE LIQUID, N.O.S., 3, III

Maritime Transport IMDG : 1993 FLAMMABLE LIQUID, N.O.S., 3, III

Marine pollutant : No

Air Transport IATA : 1993 FLAMMABLE LIQUID, N.O.S., 3, III

2-METHOXY-3-METHYL PYRAZINE - 2M3MP/1

LEGISLATION :

ECSI (Taiwan) : Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
FDA : Not listed
ECL (Corée du Sud) n° : Not listed
IECSC (China) : Listed
ENCS (Japan) n° : (5)-3828
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
ISHL (Japan) : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
FLAVIS : 14.126
EINECS (EU) : 220-651-6
COE (Council of Europe) : 2266
FEMA : 3183
RIFM - ID N° : 5286
JECFA n° : 788
NEPA (China) : CB2286770
C.A.S : 2847-30-5

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.
P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.