

PRODUCT DATA SHEET

2-Methylfuran

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Chemical nature

Chemical name:	2-Methylfuran
IUPAC name:	2-Methylfuran
Molecular formula:	C ₅ H ₆ O
Molecular weight:	82.10 g/mol
CAS number:	534-22-5
EC number:	208-594-5

EU REACH

Registration number: 01-2120773938-33-0000

Delivery specifications

Parameter	Specification	Analysis method *
2-Methylfuran purity [%]	min. 99.2	AM 023
Moisture content [wt%]	max. 0.3	AM 022

* Available on request

The product contains butylated hydrotoluene (BHT, 0.03 wt%) as inhibitor.

Physical data

Appearance:	colourless to pale yellow liquid
Odour:	sweet/ether like
Boiling point:	63.7°C
Flash point (closed cup):	-30°C
Melting point/freezing point:	-88.7°C
Relative density (20°C/4°C):	0.914
Refractive index (20°C):	1.4320
Vapour pressure (20°C):	18.886 kPa
Viscosity (20°C):	4 mPa.s
Auto-ignition temperature:	450°C
Solubility in water (20°C):	< 0.3 wt%
Soluble in:	ethanol, ether ...
Partition coefficient <i>n</i> -octanol/water:	1.85

Applications

Use as intermediate

Packaging

Available in bulk (ISO container) and drums (180 kg net)

Shelf life

The product should be stored under ambient conditions (max. 25°C), protected from exposure to direct sunlight, heat sources and air. Storage under nitrogen atmosphere is recommended.

Shelf life: 18 months after production (with stabilizer)

Other information

UN number:	2301
ADR/ADN/RID hazard class:	3, code F1
IMDG hazard class:	3
ICAO hazard class:	3
HS code:	2932.1900

Contact information

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Our locations in the world

● commercial offices (IFC, TFUK en IFC NA)

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