

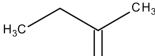
Technical Data Sheet



AMT106014 Ethyl methyl ketone extra pure

TATexsolve®

General product Information:

Synonyms	2-Butanone, Methyl ethyl ketone, MEK
Overview	TATexsolve® is our low-cost alternative to high-purity qualities. With TATexsolve® we offer a range of solvents for a plurality of basic applications in non-regulated industries and for less demanding applications, preparative laboratory work and cleaning purposes. TATexsolve® solvents provide adequate specifications with the most important parameters
CAS number	78-93-3
EC index number	606-002-00-3
EC number	201-159-0
Hill Formula	C ₄ H ₈ O
Chemical formula	C ₂ H ₅ COCH ₃
Molar Mass	72.11 g/mol
HS Code	2914 12 00
Structure formula	
Image	

Chemical/Physical Data:

Boiling point	79.6 °C (1013 hPa)
Density	0.805 g/cm ³ (20 °C)
Evaporation number	6.3
Explosion limit	1.8 - 11.5 %(V)
Flash point	-4 °C
Ignition temperature	514 °C
Melting Point	-86 °C
pH value	(H ₂ O, 20 °C) neutral
Vapor pressure	105 hPa (20 °C)
Refractive Index	1.3814 (15 °C)
Solubility	292 g/l (20 °C)

Toxicological Data:

LD 50 oral	LD50 Rat 3400 mg/kg
LD 50 dermal	LD50 Rabbit > 8000 mg/kg

Packaging Information:

Order Number	Package	Packaging
AMT106014.1000	1 L	Glass Bottle
AMT106014.2500	2.5 L	Glass Bottle
AMT106014.4000	4 L	Glass Bottle