

Technical Data Sheet

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Item Name:

MEK

PRODUCT INFORMATION

Chinese Name:	甲基乙基酮
Commodity Name:	MEK
Chemical Name:	Methyl Ethyl Ketone
Other Name:	2-Butanone, Butan-2-One, Ethyl Methyl Ketone
CAS No.:	78-93-3
Molecular Weight:	72.11
Molecular Formula:	C ₄ H ₈ O
DG Class:	3
UN No.:	1193
Packing Group:	II

PRODUCT DESCRIPTION

Methyl ethyl ketone is a kind of organic compounds. Colorless transparent liquid, with similar acetone odour. Volatile. Soluble with ethanol, ethyl ether, benzene, chloroform, oil miscibility.

TECHNICAL SPECIFICATION

Index		Standard
Appearance		Colorless & transparent
Purity %		99.9 min
Water %		0.05 max
Boiling point	Distillation point °C	78.5 min
	Dry point °C	81.0 max
Density, 20°C g/cm ³		0.804 - 0.806
Non-volatile matter (mg/100ml)		5 max
Color		10 max
Acidity (base on acetic) %		0.003 max
Mellow (base on butanol) %		0.3 max

MAIN APPLICATION

Used as solvent, dewaxing agent, also used in a variety of organic synthesis, and as synthetic spices and pharmaceutical raw materials.

PACKING AND SHELF LIFE

Packing: 165kgs/drum or 19.7mt/ISO

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

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