

# Galaxy Colour Chem

Industrial Chemical Trading

Rajkot, Gujarat | Est. 2001 | Commissioner & PESO Licensed

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PRODUCT DATASHEET

## Methyl Ethyl Ketone

C<sub>4</sub>H<sub>8</sub>O | CAS 78-93-3

### Specification Table

Test Description	Min	Max	Unit	Test Method
Methyl Ethyl Ketone	99.5	—	%(w/w)	Gas Chromatography
Water	—	0.05	%(w/w)	ASTM D1364
Acidity (as Acetic Acid)	—	0.002	%(w/w)	ASTM D1613
Colour (APHA)	—	5	Pt-Co	ASTM D1209
Specific Gravity 20/20°C	0.803	0.806	—	ASTM D4052
Refractive Index @ 20°C	1.378	1.380	—	ASTM D1218
Appearance	Clear Clean Liquid	—	—	ASTM D2090
Non Volatile Matter	—	0.001	g/100ml	ASTM D1353
Distillation IBP	79	—	°C	ASTM D1078
Distillation DP	—	81	°C	ASTM D1078
Permanganate Time @25°C	600	—	seconds	ASTM D1363

Note: Physical properties are not monitored constantly. Values represent standard specification limits.

### Applications

<b>Paints &amp; Coatings</b> Fast-drying solvent in industrial lacquers, magnetic coatings, and polyurethane finishes.	<b>Adhesives</b> Solvent in contact adhesives, cyanoacrylate systems, and PVC cement formulations.
<b>Printing Inks</b> Fast-evaporating carrier solvent in gravure, flexographic, and screen printing inks.	<b>Magnetic Tape &amp; Film</b> Solvent in magnetic coating formulations for audio/video tapes and data storage media.
<b>Dewaxing</b> Solvent for selective dewaxing of lubricating oils in petroleum refining.	<b>Pharmaceuticals</b> Reaction and extraction solvent in pharmaceutical synthesis and purification.
<b>Cleaning Products</b> Fast-acting solvent in industrial degreasers and precision electronics cleaning.	<b>Rubber &amp; Resins</b> Solvent for natural and synthetic rubber, vinyl resins, and cellulose acetate.