

# Product Specification

## Product Name: METHYL ETHYL KETONE AR

Alternate Name(s) Ethyl Methyl Ketone, MEK.

### Description

Colourless liquid; acetone-like odour.

### Properties

Chemical Formula:  $C_2H_5COCH_3$

Molecular Weight: 72.11

Product Code: MA011

CAS No.: 78-93-3

### General Information:

Partially miscible in water. Soluble in alcohol, ether and benzene. Incompatible with strong oxidising agents, chloroform and strong bases.

### Hazard and Safety Data

UN Group: II  
Class: 3  
UN Number: 1193  
Hazchem code: •2YE  
CS MSDS Code: 1CH2R  
Poison schedule: S5  
Emergency  
Procedure Guide No.: 14

### Quality Specification

Assay: 99.5% min.

### Specific Properties and Impurities [Typical levels]:

Colour (APHA)	10
Water (H <sub>2</sub> O)	0.1%
Titration acid (meq/g)	0.0005
Residue after evaporation	0.0025%

CONFORMS TO ACS

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