



www.parchem.com



GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

## Typical Product Specifications & Properties

# Methyl vinyl ketone

CAS Number: : 78-94-4

| Specifications               | Limits                                                                                                                                                                            |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular weight             | 70.09                                                                                                                                                                             |
| InChI                        | 1S/C4H6O/c1-3-4(2)5/h3H,1H2,2H3                                                                                                                                                   |
| InChIKey                     | FUSUHKVFWTUUBE-UHFFFAOYSA-N                                                                                                                                                       |
| Melting Point                | < 25 &deg; C                                                                                                                                                                      |
| Atmospheric OH Rate Constant | 1.88E-11 cm3/molecule-sec                                                                                                                                                         |
| log P (octanol-water)        | 0.410                                                                                                                                                                             |
| Henry's Law Constant         | 4.65E-05 atm-m3/mole                                                                                                                                                              |
| Vapor Pressure               | 152 mm Hg                                                                                                                                                                         |
| Water solubility             | 6.06E+04 mg/L                                                                                                                                                                     |
| Boiling Point                | 81.4 &deg; C                                                                                                                                                                      |
| Density                      | 0.864 g/mL at 25 &deg;C                                                                                                                                                           |
| Stability                    | Stable. Incompatible with strong bases, strong oxidizing agents, strong reducing agents. Heat and light sensitive. May undergo autopolymerization. Highly flammable. Refrigerate. |



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.



www.parchem.com



GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

| Specifications      | Limits             |
|---------------------|--------------------|
| Refractive Index    | 1.411              |
| Water solubility    | MISCIBLE           |
| BRN Number          | 506021             |
| Flash Point         | 20 °F              |
| Storage Temperature | 2-8°C              |
| Vapor Density       | 1.3                |
| Boiling Point       | 80 °C              |
| Merck               | 14,6134            |
| Melting Point       | -7°C               |
| Vapor Pressure      | 310 mm Hg ( 55 °C) |



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.