

# Methylpropadiene

(1, 2-butadiene, Methylallene)

CAS No. 00590-19-2

## TYPICAL PHYSICAL PROPERTIES

| Parameter                          | Units | Conditions | Value |
|------------------------------------|-------|------------|-------|
| Boiling point                      | °C    |            | 10.8  |
| Vapour pressure                    | mbar  | 10 °C      | 981   |
|                                    |       | 20 °C      | 1411  |
|                                    |       | 30 °C      | 1976  |
|                                    |       | 40 °C      | 2701  |
|                                    |       | 50 °C      | 3613  |
|                                    |       | 60 °C      | 4739  |
| Flash point                        | °C    |            | < -50 |
| Explosion limits                   | %vol  | Lower      | 1.6   |
|                                    |       | Upper      | 18.3  |
| Critical temperature*              | °C    |            | 178.9 |
| Critical pressure*                 | bar   |            | 43.6  |
| Density                            | g/ml  | 20 °C      | 0.65  |
| Gas phase density relative to air* |       |            | 1.95  |

\* literature values

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