

SALES SPECIFICATION

Methoxy Propyl Acetate (PMA)

| Property | Unit | Value | Test Method |
|---------------------------------------|----------|-----------|-------------|
| Purity | % m/m | Min. 99.5 | DIN 55689 |
| Water | % m/m | 0.02 | ASTM D1364 |
| Density @ 20 °C | Kg/l | 0.967 | ASTM D4052 |
| Colour | Pt-Co | 5 | ASTM D1209 |
| Boiling point | °C | 146 | - |
| Relative Evaporation Rate (NBuAc=1) | - | 0.33 | ASTM D3539 |
| Relative Evaporation Rate (Ether = 1) | - | 34 | DIN 53170 |
| Vapour Pressure @ 20 °C | kPa | 0.46 | Calculated |
| Vapour Pressure @ 50 °C | kPa | 2.8 | Calculated |
| Flash Point | °C | 45 | IP 170 |
| Auto Ignition Temperature | °C | 315 | ASTM E659 |
| Freezing Point | °C | -65 | - |
| Surface Tension @ 20 °C | mN/m | 28 | - |
| Viscosity @ 20 °C | mPa's | 1.3 | ASTM D445 |
| Heat of Vaporization @ Tboil | KJ/kg | 302 | - |
| Heat of Combustion (net) @ 25 °C | KJ/Kg | 24000 | - |
| Specific Heat @ 20 °C | KJ/Kg/°C | 1.8 | - |
| Miscibility @ 20 °C: solvent in water | % m/m | 23 | - |
| Miscibility @ 20 °C: water in solvent | % m/m | 5.5 | - |
| Molecular Weight | g/mol | 132 | - |