

# PRASOL CHEMICALS LIMITED



PRASOL

## PRODUCT DATA SHEET

### METHYL ISOBUTYL CARBINOL

|                  |                                    |                                  |
|------------------|------------------------------------|----------------------------------|
| Grade            | : Technical                        | PRODUCT CODE : 006               |
| Other Trade Name | : 4-methylpentan-2-ol/ MIBC        | Transport information: hazardous |
| CAS No.          | : 108-11-2                         | UN No. : 2053                    |
| Chemical Formula | : C <sub>6</sub> H <sub>14</sub> O | Class : 3                        |
| Molecular Weight | : 102.2                            | Packing Group : III              |

#### Specifications

|                                   |                                                                                                                                                                                     |             |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Appearance                        | : Clear liquid,<br>free from suspended matter                                                                                                                                       | ASTM E2680  |
| Purity (%)                        | : 99 min                                                                                                                                                                            | GC analysis |
| Colour (Pt-Co)                    | : 10 max                                                                                                                                                                            | ASTM D1209  |
| Moisture Content (%)              | : 0.1 max                                                                                                                                                                           | ASTM D1364  |
| Acidity as Acetic Acid (%)        | : 0.005 max                                                                                                                                                                         | ASTM D1613  |
| Distillation Range (°C)           | : 130-133                                                                                                                                                                           | ASTM D1078  |
| Specific Gravity@20°C             | : 0.806-0.809                                                                                                                                                                       | ASTM D1298  |
| Non volatile matter<br>(mg/100ml) | : 5 max                                                                                                                                                                             | ASTM D1353  |
| Packing                           | : 170 Kg metal drums/ Tanker                                                                                                                                                        |             |
| Applications                      | : In the production of lube oil additives and for antiwear and corrosion inhibitors<br>As a flotation frother for treating copper ores<br>As a solvent additive in surface coatings |             |

Safety and handling : Refer Safety Data Sheet

Technical Service : For technical assistance, pricing and further information, please contact us through  
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