

## **Product Data Sheet**

## **Product Description**

Powerplus Racing Methanol our methanol has a 99.9% minimum purity and is triple filtered to the highest purity available in Australia.

Recommended for all methanol legal racing applications

## **Product Benefits**

Engines run cooler and are less subject to corrosion.



| PROPERTY                             | UNIT     | TYPICAL RESULT | TEST METHOD     |
|--------------------------------------|----------|----------------|-----------------|
| Purity                               | wt%      | 99.8% Min      | GC              |
| Colour                               | Pt – Co  | <10            | ASTM D1209      |
| Water                                | wt%      | <0.10          | ASTM D1364      |
| Density @ 15°C                       | kg/L     | 0.793 - 0.796  | ASTM D4052      |
| Acidity as acetic acid               | wt%      | < 0.003        | ASTM D1613      |
| Non-volatile Matter                  | mg/100ml | <5             | ASTM D1353      |
| Odour                                | -        | Non-residual   | ASTM D1296      |
| Permanganate Time                    | min      | >50            | ASTM D1363      |
| Acetone                              | wt%      | <0.003         | ASTM D1612      |
| Boiling Point                        | °C       | 64.5           | -               |
| Melting Point                        | °C       | -97.8          | -               |
| Flash Point                          | °C       | 11             | IP170           |
| Evaporation Rate (n-Butyl Acetate=1) | -        | 5              | -               |
| Auto Ignition Temperature            | °C       | 470            | -               |
| Oxygen (weight%)                     | %        | 49.93%         | Molar Mass Calc |

PLEASE NOTE: Not for use in aviation applications. Do not store in fibreglass tanks or containers.

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