



# Hybrid SynBlend SAE-50 Racing Oil

## Purpose Built Performance

CHAMPION SynBlend Racing Motor Oil formula offers a lower coefficient of friction than conventional motor oils. Champion SAE50 Racing Oil is a high-viscosity oil designed for high-horsepower racing engines, typically supercharged and alcohol-burning or nitro-fueled, requiring a high-viscosity oil to resist the thinning effects of fuel dilution. Champion SAE50 Racing Oil is highly resistant to evaporative losses, reducing oil consumption. Low rates of oil consumption allow oil to flow freely without significant "boil-off" thickening to ensure dependable engine lubrication and protection. Champion SAE50 Racing Oil seals out rust, neutralizes acids and resists foaming. Rust inhibition is especially important for engines subject to frequent short-trip operations or frequent periods of storage. Acid neutralization protects engines from damage caused by corrosive by-products of combustion. Foam resistance ensures protection against the metal-to-metal contact and wear that occurs when air is trapped in an oil. TVS polymer technology adheres to metal parts for maximum film strength under the harshest conditions

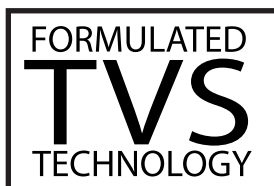
### FEATURES:

- Formulated specifically for wear protection and friction reduction in the extreme conditions of racing
- Race proven and reduces friction, promotes power and inhibits wear
- Maintains its specified chemical and physical properties, forming no sludge, varnish, deposits or acids
- Recommended for use in gasoline- or alcohol-fueled engines requiring SAE 50, 60 or 70, API SL/CF engine oil
- SynBlend formula significantly reduces operating temperature
- Compatible with conventional and synthetic motor oils

### TYPICAL PROPERTIES

|                      |           |
|----------------------|-----------|
| SAE/API              | SAE50     |
| Part#                | 4201D     |
| MSDS#                | 100       |
| Color                | BLUE      |
| lbs/gal              | 7.29      |
| Gravity              | 0.876     |
| Viscosity@100°C, cST | 19.9      |
| Anti-Wear Elements   |           |
| Zn,                  | 1600 ppm  |
| Ca,                  | 1900 ppm  |
| Mo,                  | 750 ppm   |
| Phosphorous          | 2000 ppm  |
| Flash Pt., °C (°F)   | 232 (450) |
| Pour Pt., °C (°F)    | -18 (22)  |

Not recommended for radial piston racing engines.



For More Information  
Call (800) 821-5693

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