



# SOUTHERN RACING FUELS, INC.

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## APEX

Sunoco APEX is a 95 octane unleaded racing fuel that complies with fuel regulations limiting oxygen content to 2.7 weight %. The properties of APEX were carefully tailored to allow small bore high revving engines to achieve peak performance while maintaining compliance with FIM Superbike Fuel Rules.

Although APEX is not a street-legal fuel and is for off-road and racing use only, it will not harm oxygen sensors and catalytic converters and works fine in fuel injected race engines.

Sunoco APEX contains additives to enhance shelf life and promote engine cleanliness. As with any gasoline, it should be stored in opaque, tightly sealed containers and kept where temperatures are stable. Properly stored, the shelf life of APEX is one to two years.

**Disclaimer:** Legal in California only for racing vehicles in sanctioned racing events.

**Legal:** For off-road and racing applications only.

## SUNOCO LEADED RACE FUELS - PDS

### APPLICATIONS

- Road Course
- Asphalt Oval
- Rally
- Motorcycle Road Course
- Off-road Motorcycle and ATV
- Karts

### TECHNICAL DETAILS

|                                  |          |
|----------------------------------|----------|
| Color                            | Not Dyed |
| Octane (R+M)/2                   | 95       |
| Research Octane                  | 100      |
| Motor Octane                     | 90       |
| Specific Gravity                 | 0.744    |
| Weight (lbs/gallon)              | 6.2      |
| Reid Vapor Pressure (PSI)        | 9        |
| 10% Evaporation (°F)             | 120      |
| 50% Evaporation (°F)             | 214      |
| 90% Evaporation (°F)             | 230      |
| Stoichiometric Air/Fuel Ratio    | 14.2     |
| Oxygen (weight%)                 | 2.6      |
| Ethanol (volume%)                | 4        |
| Methanol (volume%)               | 2.5      |
| H/C Ratio                        | 1.95     |
| O/C Ratio                        | 0.024    |
| Lower Heating Value (Btu/Gallon) | 17,800   |
| Lower Heating Value (Btu/Pound)  | 111,000  |
| Dielectric Constant              | 7        |
| Leaded                           | No       |