



RACING GAS CONCENTRATE

HiTRATE® Racing Gas Concentrate

Klotz HiTRATE® Racing Gasoline Concentrate is designed for use in all racing engine applications. Klotz racing technology converts hi-test pump gasoline into High Octane Racing Gasoline. High Octane racing gasoline allows the use of higher compression ratios and advanced timing, which builds more horsepower.

- **Increases horsepower and engine efficiency**
- **Prevents damaging detonation and pre-ignition**
- **Smoother engine torque curves for more usable power**
- **Converts pump gasoline into High Octane Racing Gasoline**
- **Adds Lubricity to dry unleaded gasoline**
- **Catalytic converter safe**



CHARACTERISTICS

Alcohols:	None
Product Color	Blue/green
Chemical	100% Pure Synthetic
Specific Gravity @ 60°F	.730
Tetraethyl Lead	<.025 grams/gallon

CERTIFICATIONS

None

DIRECTIONS

Mix 1 gallon of HiTRATE Racing Gasoline to 9 gallons of 91+ octane unleaded pump gasoline. This will yield an octane rating of 103 to 105 depending upon the quality and purity of the pump gasoline. This octane level will provide excellent results with compression ratios up to 11:1 to 12:1. 100 octane aviation gasoline may be used to produce octane levels of up to 110 plus. Jet changes are sometimes necessary when changing octane or base gasoline brand. A gasoline's specific gravity will alter fuel viscosity and performance. Take several plug readings then adjust timing and jets accordingly. Shelf life is extended when stored or resealed in the original container.

COMPATIBILITY

For use with unleaded, oxygenated (MTBE) pump gasolines. Will blend with petroleum oils and synthetic lubricants when mixed as directed.

PART NUMBERS

KL-451	GALLON
KL-450 30 GL	30 GAL DRUM
KL-450 55 GL	55 GAL DRUM
KL-450	5 GAL PAIL

RECOMMENDED APPLICATIONS

2/4-Stroke medium to high compression engines.

Converts 92 octane unleaded gasoline into 105 low leaded racing gasoline.

Using AV gasoline 100 low leaded yields 110 octane fuel.