



Peak Lubricants

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PRODUCT NAME

TOLUENE

DESCRIPTION & APPLICATIONS

Toluene (100% Aromatic Hydrocarbon Solvent).
Toluene is a flammable hydrocarbon solvent.
It performs well in situations requiring a high level of solvency
It is common to many coatings formulations.
Toluene is used to boost the octane of petroleum fuel by three octane numbers. It is not recommended to exceed a does rate of 15%

FEATURES & BENEFITS

- Toluene is a quickly evaporating solvent.
- It is often applied in specialty racing fuels.
- It is widely available and inexpensive.

Versatility - Toluene can be included in any formulation where boosted solvency power is required and will combine well with other organic compounds.

Solvency - Toluene has high solvency of greases, oils and general dirt as well as sophisticated polymeric surface coatings and specific use branched chain, high molecular weight organics.

Octane Booster - Toluene is a pure aromatic hydrocarbon and contains no additives that could affect the durability of an engine. Due to its average octane rating of 114, toluene will boost Octane by 3 Octane numbers at a 15% addition to unleaded petrol. Difficulty in starting will occur if used above a concentration of 15%. Compared to other oxygenated fuels such as Ethanol, a faster onset of turbo boost will be experienced due to the higher density of toluene.

HEALTH / SAFETY & ENVIRONMENT

Health, safety and environmental information is provided on the Material Safety Data Sheet for this product. Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal.

TYPICAL CHARACTERISTICS

Density @ 15° C, kg/L	ASTM D1298	0.871
Flash Point ° (COC)	ASTM D92	4
MON typically		107
RON typically		121

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications, and do not constitute any legal liability. Information is correct at time of printing.