

**U.S. Department of Energy - Energy Efficiency and Renewable Energy  
Alternative Fuels Data Center**

**What is Propane?**

According to the HD5 specification for LPG as a transportation fuel, the blend consists of 90% propane, no more than 5% propylene, and 5% other which is primarily butane and butylene. It is produced as a by-product of natural gas processing and petroleum refining. The components of LPG are gases at normal temperatures and pressures.

See the fuel properties table ([PDF 116 KB](#)) for more information. [Download Adobe Reader.](#)

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