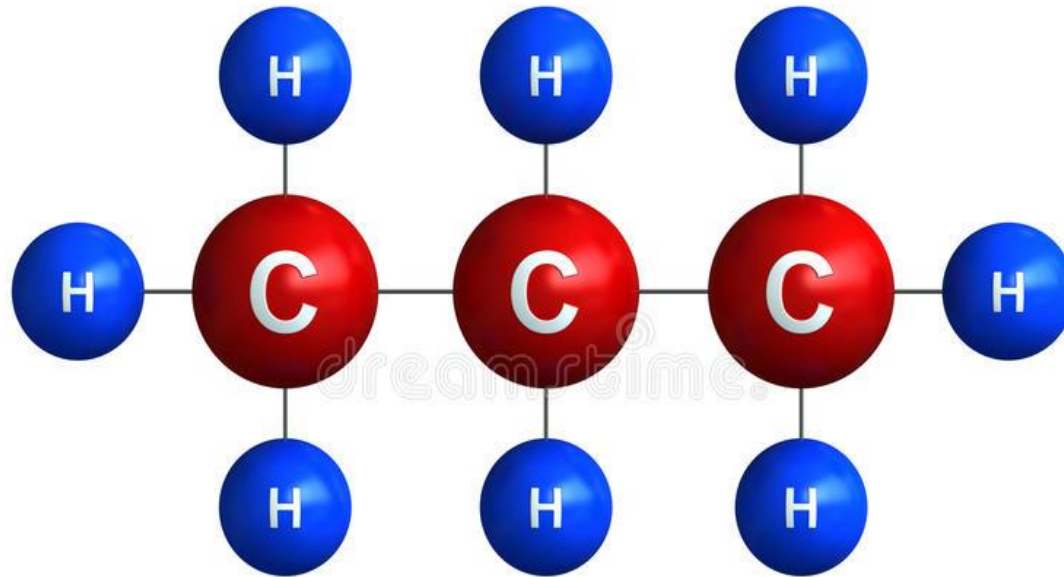


# Navigating Fuel Options and Installations



# Chemical Formula



Propane  $\text{C}_3\text{H}_8$

# What is Propane ?

Propane is a hydrocarbon ( $C_3H_8$ ) and is sometimes referred to as liquefied petroleum gas, LP-gas or LPG. Propane is produced from both natural gas processing and crude oil refining. It is nontoxic, colorless and virtually odorless. As with natural gas, an identifying odor is added so the gas can be readily detected.

# Propane is A SAFE Fuel

Propane has a narrow range of flammability

Propane/air mix must contain from 2.2 to 9.6 percent propane vapor.

If the mixture contains less than 2.2 percent gas, it is too lean to burn.

If it contains more than 9.6 percent, it is too rich to burn.

If liquid propane leaks, it vaporizes and dissipates into the air.

Propane won't ignite when combined with air unless the source of ignition reaches at least 940 degrees Fahrenheit.

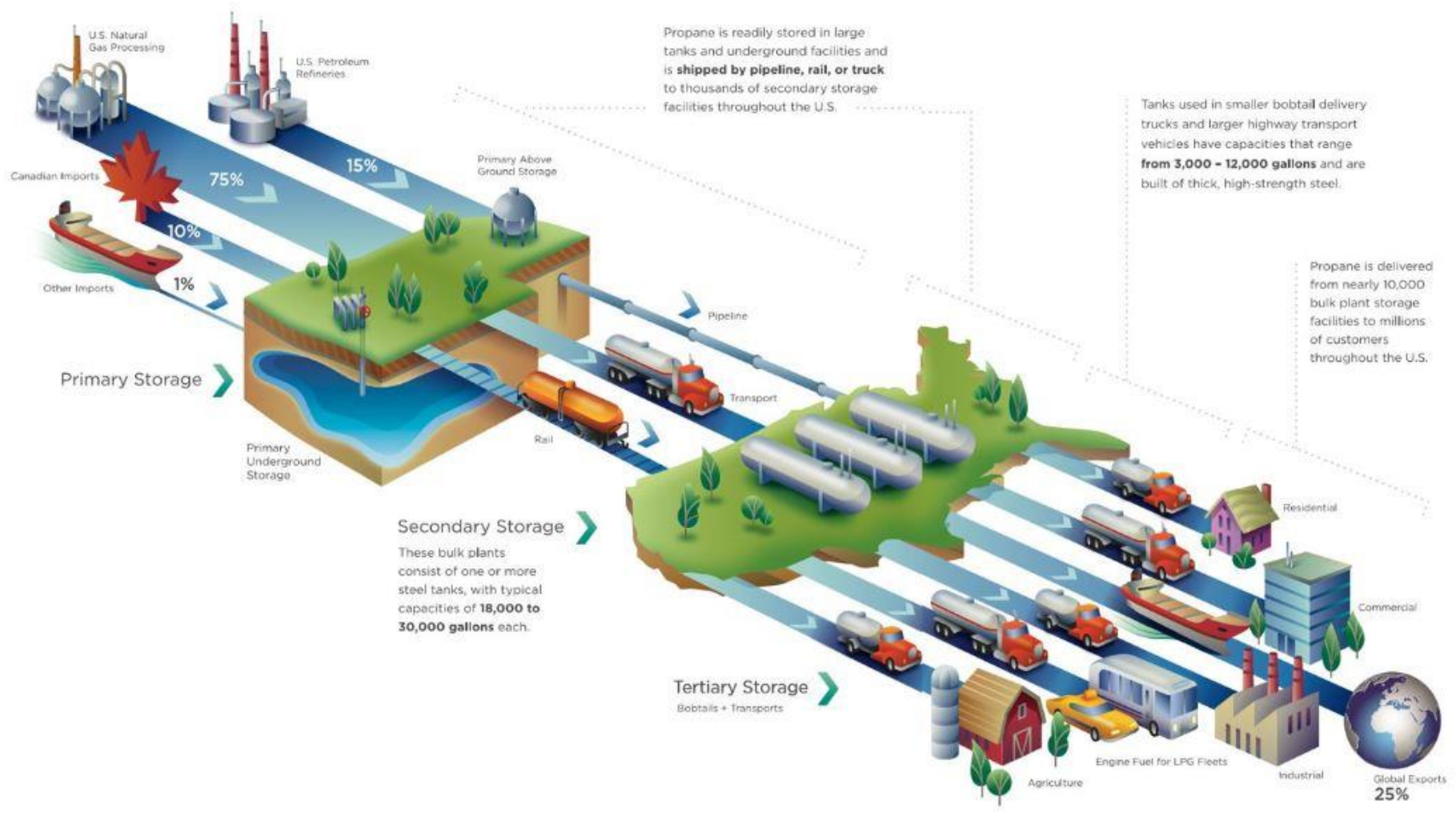
In contrast, gasoline will ignite when the source of ignition reaches only 430 to 500 degrees Fahrenheit.

More than 14 million families use propane to fuel their homes

Because propane produces minimal emissions, nearly 500,000 forklift trucks are powered by propane.

Propane is used on 660,000 farms for irrigation pumps, grain dryers, standby generators and other farm equipment.

# Delivering America's Fuel



# Propane Filling Options

- 1) On Sight Wet filling (Off of Bobtail) at your location or other sight.
- 2) Filling at a Propane Plant or Propane Retailer.
- 3) Filling at your facility with a Propane Dispenser.



# School Bus Dispenser at Customers Sight







































