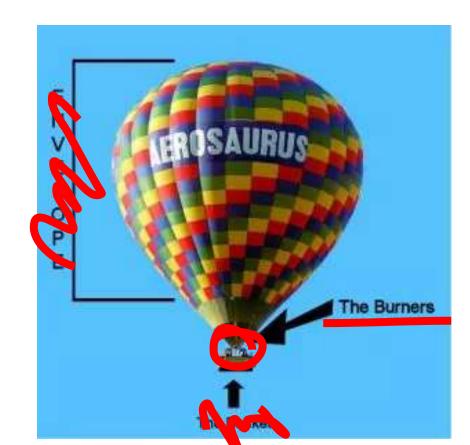




Basic Balloon Anatomy



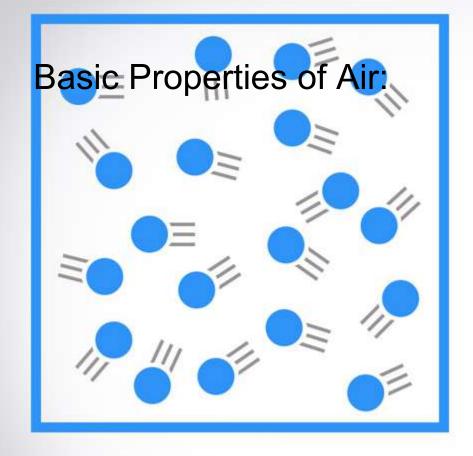
Burners

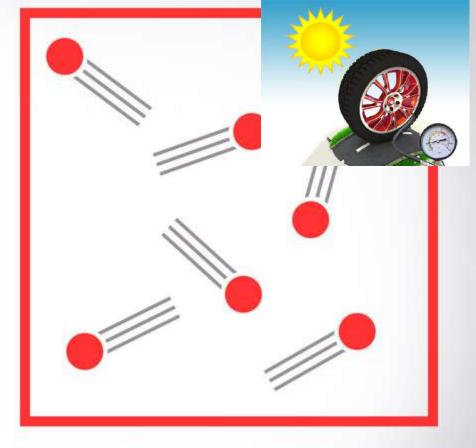
- Usually a double section, sometimes a triple or quadruple section for a more powerful burst.
- Heating coil











Cold Air

Hot Air

Charle's Law:

Gas substance does not matter when taking up volume, only temperature.

The amount of gas is directly proportional to its temperature.

$V^1/T^1=V^2/T^2$

- Conditions being there is the same amount of gas and temperature.
- Not same gas



Propane

In tank is compressed and turned into a

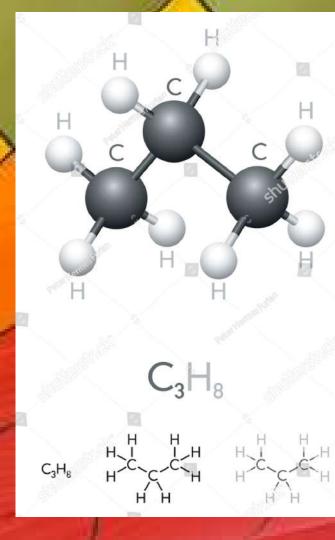
Liquid.

When released becomes a gas.

- Flammable

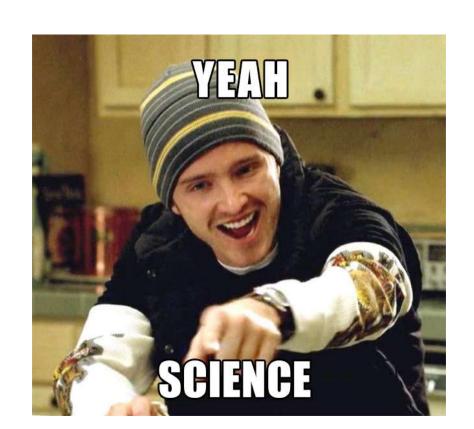
Balanced Equation:

 $C_3H_8(g) + 5O_2(g) -> 3CO_2(g) + 4H_2O(l)$





End of Presentation



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