

Here is some information about n-butane:

n-butane (C_4H_{10})

$$\Delta_f H^\circ = -126,200 \text{ J/mol}$$

$$\Delta_f G^\circ = -16,100 \text{ J/mol}$$

$$C_p^\circ = 9.487 + (0.3313) T + (-1.1080 \times 10^{-4}) T^2 + (-2.8220 \times 10^{-9}) T^3$$