



Butane Data Sheet

National Code: 0832110624070003

Butane Specification

Properties	Unit	Value	Test Method
C ₃ H ₈ and lighter	wt. %	1.0 Max.	ASTM D2163
C ₄ H ₁₀	wt. %	98.0 Min.	ASTM D2163
C ₅ H ₁₂ and Heavier	wt. %	1.0 Max.	ASTM D2163
Sp. Gr. @ (60 ° F)	---	To Be Reported	ASTM D2598
Copper Corrosion	---	1 Max.	ASTM D1838
Total Sulfur	ppm (wt.)	30 Max.	ASTM D6667
Hydrogen Sulfide	ppm (wt.)	Pass	ASTM D2420
Vapor Press@ (100 ° F)	psig	70 Max.	ASTM D2598

Application

Butane is shipped as a product of PPC. It is useful for many applications. Bottled butane gas is a fuel for cooking and camping. It is also used as a feedstock component for the production of base petrochemicals in steam cracking and a component of gasoline (petrol).

General information

Butane has been manufactured using LINDE technology.

For more detailed information on handling, storage, safety parameters, refer to relevant MSDS.

