



NAME: Butane

Product Description:

Butane is an organic compound with the formula C_4H_{10} that is an alkane with four carbon atoms. Butane is a gas at room temperature and atmospheric pressure. The term may refer to either of two structural isomers, n-butane or isobutane (or "methyl propane"), or to a mixture of these isomers. In the IUPAC nomenclature, however, "butane" refers only to the n-butane isomer (which is the isomer with the unbranched structure). Butanes are highly flammable, colorless, easily liquefied gases. The name butane comes from the roots but- (from butyric acid) and -ane.

Typical data: (Table)

Property	Units	Test Method	Value
Ethane	Mol%	G.C	0.08 max
Propane	Mol%	G.C	2 max
Total-C4	Mol%	G.C	97.5 min
Total-C5	Mol%	G.C	0.82 max
Sp.Gr@(60/60°F)	—	ASTM D-2598	To be reported
Copper Corrosion	---	ASTM D-1838	No.1a max
Total Sulphide	Wt.ppm	Based on ASTM D-3246	30 max
Hydrogen Sulphide	Vol.ppm	ASTM D-2420/Drage	Nil
Vapor Pressure@(100°F)	Psig	ASTM D-2598	70 max
Water Content	Vol.ppm	Shaw dew point	10 max
Residue on Evaporation	Vol%	ASTM D-2158	0.05 max

Shipping: Bulk Carrier