

# TECHNICAL DATA SHEET

## BUTANE # 1



### Description

Butane (C<sub>4</sub>H<sub>10</sub>) is a gas at room temperature and atmospheric pressure. It is highly flammable and easily liquefiable.

### Typical Applications

Butane is used both as a fuel and a petrochemical feedstock. It can be used as a gasoline blendstock, or in a mixture with propane (commercially referred to as LPG). As a feedstock, butane is used to produce olefins.

### Specifications

	TYPICAL VALUES		TEST METHOD
Ethane	< 0.08	% (mol)	GC
Propane	< 2	% (mol)	GC
Total C4	> 97.5	% (mol)	GC
Total C5	< 0.82	% (mol)	GC
Total Sulfide	< 30	ppm (wt)	ASTM D-3246
Hydrogen Sulfide	0	ppm (vol)	ASTM D-2420
Water Content	< 10	ppm (vol)	
Evaporation Residue	< 0.05	% (vol)	ASTM D-2158

### Packaging

Bulk pressurized liquid



**TDS-BU-1-V1: Typical Values of Butane #1. This document was prepared on April 28, 2022.**

### Disclaimer

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