

MSDS

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2.1 oz. - BUTANE FUEL

MATERIAL IDENTIFICATION

Marketer:

Hazardous Ratings:

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

HMIS Hazard Class:

Fire = 4
Health = 1
Reactivity = 0

NFPA Hazard Class:

Fire = 4
Health = 1
Reactivity = 0

Phone Number:
Transportation Emergency:

Chemical Trade Name,
synonyms: LP Gas, A-28

Chemical Family: Hydrocarbon, LP Gas

Chemical Formula: C_4H_{10}

COMPONENTS

Material	CAS Number	PEL/TLV, Source	Percent
Liquefied Petroleum Gas			
N-Butane, volume	106-97-8	1000 ppm, OSHA	22%
Isobutane, volume	75-28-5	1000 ppm, OSHA	78%

PHYSICAL DATA

Boiling Point	-11.7F
Pressure in can at 70°F	Approx. 28 psig
Vapor Density (Air=1)	Greater than 2
Solubility in water	Less than 0.1% by weight @70F
Specific Gravity (Water=1)	0.5676
Percent Volatile by weight	100%
Evaporation Rate (BuAce=1)	Gas

Appearance and odor: Liquefied compressed gas, flash evaporates at room temperature when released from can, colorless gas with strong mercaptan (skink-like) odor due to stenching agent added to gas for leak detection purposes.