

# MSDS

Revised 19 Sept 2010

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## 2.1 oz. BUTANE FUEL

MATERIAL IDENTIFICATION		Hazard Ratings:	
Marketer:	Jauchem & Meeh, Inc. 43 Bridge Street Brooklyn, NY 11201	4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant	Health = 2 Fire = 4 Reactivity = 0
Phone Number:	701-875-0140		
Chemical Trade Name, synonyms:	A-28		
Chemical Family:	Petroleum Hydrocarbon, Alkane		
Chemical Formula:	mixture		

## COMPONENTS

Material	CAS Number	PEL/TLV, Source	Percent
Isobutane (volume)	75-28-5	Not Established	80
n-butane (volume)	106-97-8	800 ppm, OSHA	20

## PHYSICAL DATA

Boiling Point	approx. -11.7°F
Pressure in can at 70°F	27 - 35 psig
Vapor Density (Air=1)	Greater than 2.0
Solubility in water	Less than 0.1% By Weight @ 70°F
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 (skunk-like) odor due to stenching agent added to gas for leak detection purposes.