

**Material Safety Data Sheet**

May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
 (Non-Mandatory Form)

Form Approved  
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)

Propane

Note: Blank spaces are not permitted. If any item is not applicable, or no  
 information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's Name  
 Bernzomatic

Emergency Telephone Number  
 716-798-4949

Address (Number, Street, City, State, and ZIP Code)  
 One Bernzomatic Drive

Telephone Number for Information  
 716-798-4949

Medina, NY 14103

Date Prepared  
 5-13-86

Signature of Preparer (optional)

Roger L. Maxon

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Propane CAS #74-98-6	NA	1000 ppm	NA	100

**Section III — Physical/Chemical Characteristics**

Boiling Point	-44°F	Specific Gravity (H <sub>2</sub> O = 1)	Liquid @ 60°F	.51
Vapor Pressure (mm Hg) @ 100°F	197 psig	Melting Point		N/A
Vapor Density (AIR = 1) @ 1 ATM @ 60°F	1.56	Evaporation Rate (Butyl Acetate = 1)		N/A
Solubility in Water	Not Soluble			
Appearance and Odor	Colorless - Rotten Egg Odor			

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used)	-156°F Closed Cup	Flammable Limits	LEL 2.1	UEL 9.5
Extinguishing Media	Stop flow of gas or oxygen			
Special Fire Fighting Procedures	Use water to cool tanks			
Unusual Fire and Explosion Hazards	Auto ignition temp. 842°F Heavier than air (vapor density 1.5) May travel a considerable distance to a source of ignition and flashback.			