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# MATERIAL SAFETY DATA SHEET

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1920.1200. To be valid, all information required by § 1910.1200(g) of the Standard must appear on this form. Consult the Standard for specific requirements. 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.

IDENTITY (As used on Label and List) Burner/Bunsen burners /

<b>Section I</b>	
Manufacturer's name <u>Health Career Learning Systems</u>	Emergency Telephone Number
Address (number, street, city, state and ZIP code) <u>3580 Vorhies Road</u>	Telephone Number for Information <u>(313) 482-4422</u>
<u>Ann Arbor, MI. 48105</u>	Date Prepared
	Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**  
Hazardous Components (Specific Chemical Identity/Common Name(s) OSHA PEL ACGIH TLV Other limits % Recommended

<u>Liquified Petroleum Gas</u>	<u>TWA 1000ppm</u>
<u>LPG, Bottled gas</u>	

**Section III - Physical/Chemical Characteristics**

Boiling Point	<u>(-41) to 31°F</u>	Specific Gravity (H <sub>2</sub> O = 1)	<u>Unk</u>
Vapor Pressure (mm Hg.)	<u>2.1 to 8.6 atm</u>	Melting Point	<u>Unk</u>
Vapor Density (AIR = 1)	<u>Unk</u>	Evaporation Rate ( Butyl Acetate = 1)	<u>Unk</u>
Solubility in Water	<u>insoluble</u>		
Appearance and Odor	<u>colorless, odorless gas (foul-smelling odorant added)</u>		

**Section IV - Fire and Explosion Hazard Data** Rating: 4

Flash Point (Method Used) <u>NA</u>	Flammable Limits	LEL <u>1.9%</u>	UEL <u>9.5%</u>
Extinguishing Media <u>stop flow of gas</u>			
Special Fire Fighting Procedures <u>Unk</u>			
Unusual Fire and Explosion Hazards <u>Unk</u>			

Based on Draft of OSHA 174, September 1985.  
Replaces obsolete OSHA form 20 MSDS