

**Section 1.****MATERIAL SAFETY DATA SHEET\***

Suppliers Name \_\_\_\_\_

Emergency Phone No. \_\_\_\_\_

Address \_\_\_\_\_

Chemical Name Liquefied Petroleum Gas or Propane CAS Registry No. 74-98-6 Chemical Family Hydrocarbon Formula C<sub>3</sub>H<sub>8</sub>**Section 2.****HAZARDOUS INGREDIENTS**Hazardous Mixtures Air with 2.15 to 9.60 percent propane**Section 3.****PHYSICAL DATA**Boiling Point -44° F Specific Gravity (H<sub>2</sub>O = 1) 0.51 Vapor Pressure (mm HG) at 100°F 9825 Percent, Volatile by Volume (%) 100 Vapor Density (Air = 1) 1.52 Evaporative Rate None Solubility in Water Slightly Appearance and Odor Clear -unpleasant odor caused by odorant**Section 4.****FIRE AND EXPLOSION HAZARD DATA**Flash Point N/A Classification Flammable Gas UN 1075 LEL 2.15 UEL 9.60 Extinguishing Media Water Spray: Class A-B-C or BC Fire Extinguishers Flammable Limits \_\_\_\_\_Special Fire Fighting Procedures Stop flow of gas. Use water to keep fire-exposed containers cool. Use water spray to disperse unignited gas or vapor. If ignition has occurred and no water available, tank metal may weaken from overheating. Evacuate area. If gas has not ignited, LP-gas liquid or vapor may be dispersed by water spray or flooding.**Section 5.****HEALTH HAZARD**Threshold Limit Value 1.000 PPM Permissible Exposure Limit 1.000 PPM Effects of Overexposure Inhalation - concentration can lead to symptoms ranging from dizziness to anesthesia and respiratory arrest. Eyes — moderate irritation. Emergency and First Aid Procedures Inhalation - remove to fresh air. -Guard against self-injury. Apply artificial respiration if breathing has stopped.**Section 6.****REACTIVITY DATA**Stable  Unstable  Hazardous  Decomposition Products None  
Incompatibility (materials to avoid) Mixing with oxygen or air, except at burner  
Hazardous Polymerization: May Occur \_\_\_\_\_ Will Not Occur **Section 7.****SPILL OR LEAK PROCEDURES**Steps to be taken in case material is released: Keep public away. Shut off supply of gas. Eliminate sources of ignition. Ventilate the area. Disperse with water spray. Contact between skin and these gases in liquid form can cause freezing of tissue causing injury similar to thermal burn. Waste Disposal Method Controlled burning. Contact supplier.**Section 8.****SPECIAL PROTECTION INFORMATION**Respiratory Protection Stay out of gas or vapor /because of fire hazard) Ventilation Explosion-proof motors and keep sources of ignition at safe distances. Personal Protective Equipment and Apparel Leather or equivalent gloves, goggles for protection against accidental release of pressurized products.**Section 9.****SPECIAL PRECAUTIONS**Precautions to be taken when handling and storing Keep containers away from heat sources and store in upright position. Containers should not be dropped. Keep container valve closed when not in use. Other precautions Install protective caps when not connected for use.**Section 10.****TOXICOLOGICAL INFORMATION**OSHA Carcinogen Classification (29 CFR 1910) Not listed/applicable **Section 11.****DOT LABELING INFORMATION (49 CFR 100-199)**Proper Shipping Name Liquefied Petroleum Gas Hazardous Classification Flammable Gas Identification No. UN 1075  
Label(s) Required Flammable, Class 2

\* This is a sample Material Safety Data Sheet that should be provided by your propane supplier in compliance with the federal Community Right-To-Know Act, and is not meant to act as a substitute for this form or to be used in compliance with this Act.