

Doosan

Basic Training Information for LPG

Liquid Petroleum Gas or LPG is a fuel which has 90 percent propane and has no smell or color. It is derived from natural gas. LPG is extracted utilizing a method known as distilling.

Considerations

Liquid petroleum gas should be handled with care. Even if it is generally considered safe, it could lead to an explosion or fire if the gas lines are not maintained or have not been properly installed. Correct maintenance and installation guidelines must always be followed for home appliances that use liquid petroleum gas.

Prevention

Employees who work directly with liquid petroleum gas should undergo training in accident prevention to ensure safe handling. There are refueling procedures that must be carefully followed. Personnel should also learn how to recognize dangers like damaged hoses or loose fittings, and how to test for possible leaks. Personal protective gear must always be worn when working with liquid petroleum gas.

Emergency Preparation

LPG is a potentially dangerous gas. Personnel handling liquid petroleum gas should be taught to respond appropriately to emergencies. Trainees will be taught how to administer first aid, how to evacuate places at risk, and how to control gas leaks.

Different Sizes of LP Gas Tanks

Liquid Petroleum Gas tanks would range in size from small tanks the size of a knapsack all the way to large underground tanks. Liquid petroleum Gas is really useful for cooking and heating for both commercial and residential applications. Numerous lift truck models are powered by liquid petroleum gas. About 350,000 motor vehicles in the United States and 3.5 million vehicles all around the world utilize LPG tanks.

33 Gallons

The 33-gallon gas tank delivers fuel to commercial grade equipment. The empty tank weighs about 7 kilograms. When full, the tank could hold 14 kilograms of propane. It is big enough for industrial application, and is designed to fuel forklifts with LPG engines. The tank has a 30 centimeter diameter and is 71 centimeters long.