

It's A Gas, Inc.

Helium Fact Sheet



Overview: Helium is an inert, non-flammable gas, however it is also a hazard because it is pressurized and it is a suffocant if inhaled.

Overexposure: individuals exposed to high levels of helium may experience headaches, ringing in the ears, dizziness, drowsiness, unconsciousness, nausea, vomiting, and depression of all senses. The skin of the victim may turn a blue color. Under some circumstances, death may even occur.

First Aid: involves removing the victim to fresh air. If victim is not breathing, give artificial respiration, and give oxygen.

Working Area: Work in a highly ventilated area. Avoid exposing tank to high temperatures and outdoor conditions.

Compressed Gas: Helium is a compressed gas and if the neck of the cylinder becomes loose, damaged or if you suspect there may be a leak, turn the cylinder off and call your local supplier. The tank can become mobile if the valve fitting becomes damaged.

Transportation: Helium is defined as a hazardous material as defined by 49 CFR 172.101 by the US Dept of Transportation. The UN ID Number is UN1046 and the hazard class number is 2.2 (non-flammable). A hazardous materials log must be carried in the front driver compartment at all times. A person may carry up to 1000 cu.ft. of helium at any one time without transport signage. Safely secure the tank in your vehicle. Keep the cap on the cylinder. **NEVER TRANSPORT THE TANK WITH THE BALLOON FILLER/VALVE ON.** Always use a dolly to move the tank. **NEVER PICK UP, ROLL, DRAG or SLIDE THE CYLINDERS.**

Safety: Cylinders must be secured to a wall, stand or dolly. They should be stored in an upright position with the cap on. If you suspect a leak in the tank or your balloon filler, contact your supplier at once.

Call It's A Gas at 909-982-3301 for Questions