

LELAND[®]

Gas Technologies

Leland and its employees have made their best effort to provide accurate information. However, as a shipper of dangerous goods, you are legally responsible to comply with the CFR and other regulations depending upon the mode of transport you choose.

For Reference Only

All gas filled cylinders offered for transportation are subject to the CFR, IATA, IMDG and several other authorities depending on the carrier, mode, where you are shipping to and size of the cylinder.

For our non-refillable cylinders that are less than 4 fluid ounces of water capacity (112ml), CFR49 section 173.306 applies for ground transportation. For some gases such as CO₂, N₂, N₂O, Ar, He, S₆, and O₂ relief is provided to rename the gas as “Consumer Commodity” and apply a carton label: ORM-D Consumer Commodity. There are many commercial label companies supplying bulk quantities of this label.

For our non-refillable cylinders larger than 4 fluid ounces, a HWL (Hazard Warning Label) and the appropriate hazard class label must be displayed for all modes of transport.

According to CFR49 172 Subpart H, every employer is required to provide job specific training to any employee who handles, stores or ships dangerous goods.

A list of the controlled dangerous goods is found in the CFR 49 Part 172 in the publication table.

Oxygen for air transport: At this time, regardless of size, gas cylinders filled with Oxygen are required to be shipped in approved shipping containers per IATA. Because of this requirement, we do not offer air transport of Oxygen.

According to CFR 49 Part 107 Subpart G, anyone offering dangerous goods for transportation must register with the US DOT.

According to CFR 49, an entity storing and shipping dangerous goods must have a written security plan in place.

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