

CHAPTER 32

CRYOGENIC FLUIDS

3204.1 General. Storage of containers shall comply with this section.

In addition to the requirements of this section, health care, residential care, and assisted living facilities shall be required to comply with CGA P-2.7, 2000 edition, Guide for the Safe Storage, Handling, and Use of Portable Liquid Oxygen Systems in Health Care Facilities.

3205.1 Applicability. Use and handling of containers and systems shall comply with sections 3205.1.1 through 3205.5.2.

In addition to the requirements of this section, health care, residential care, and assisted living facilities, shall be required to comply with CGA P-2.7, 2000 edition, Guide for the Safe Storage, Handling, and Use of Portable Liquid Oxygen Systems in Health Care Facilities.

3205.4 Filling and dispensing. Filling and dispensing of cryogenic fluids shall comply with Sections 3205.4.1 through 3205.4.3 ~~4~~.

3205.4.4 Trans-filling of liquid oxygen. In addition to the requirements of this section, when trans-filling of liquefied oxygen is performed inside buildings for respiration purposes, the maximum aggregate quantity of all containers shall be limited to 72 pounds (32.7 kg). Trans-filling shall be on bare concrete floors with no combustible seams. The room shall be separated from the means of egress by one-hour fire barriers. The room shall have ventilation to handle off gassing of the containers. Refer to pamphlet CGA P-2.6, 1995 edition, Trans-filling of Liquid Oxygen to be Used for Respiration, for the requirements within health care, residential care, and assisted living facilities.