

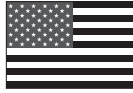
# Oxygen

## Cryogenic Liquids



### Transportation Information

UN Number: 1073



Shipping Name	Oxygen, Refrigerated Liquid	Oxygen, Refrigerated Liquid	Oxygen, Refrigerated Liquid
Hazard Class	2.2 (5.1)	2.2 (5.1)	2.2
Label	Nonflammable Gas, Oxidizer	Nonflammable Gas, Oxidizer	Nonflammable Gas, Oxidizer

### (M)SDS Reference

P-4637

### CAS Number

7782 - 44 - 7 (R)

### General Description

Odorless, highly oxidizing, light blue, cryogenic liquid.

Product/Grade	Purity	Part Number	Cylinder	N <sub>2</sub>	H <sub>2</sub> O	THC	Ar
UHP, 4.3	99.993%	OX 4.3LC	230	10	3	1	40
Extra Dry, 2.6	99.6%	OX 2.6LC	230	-	10	-	-

Concentrations given are ppm by volume unless otherwise specified.  
Maximum ppm unless otherwise noted.

Section B – Pure Gases

### Cylinders

Cylinder Type	Style	Size in (cm)	Connection CGA	Pressure psig (bar)	Volume ft <sup>3</sup> (m <sup>3</sup> )	Gross Weight lb (kg)
230	Portable Liquid Unit	53 x 26 (134.6 x 66)	540, 440	varies	5930 (165)	831 (387)

### Equipment Recommendations



3003 Series – Oxygen Regulators  
(see page E•270)



See Sections F and G for safety and technical information.