

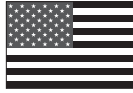
Oxygen

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 ₂	H ₂ 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 ³ (m ³)	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.