



## Pure Gases

### Chlorine

#### Transportation Information

UN Number: 1017



Shipping Name	Chlorine	Chlorine	Chlorine
Hazard Class	2.3	2.3 (5.1)	2.3
Label	Toxic Gas, Corrosive	Poison Gas, Oxidizing	Toxic Gas, Corrosive

#### Formula

Cl<sub>2</sub>

#### MSDS Reference

P-4580

#### CAS Number

7782 - 50 - 5

#### General Description

Greenish-yellow, highly toxic, corrosive, oxidizing, liquified gas with a pungent, irritating odor.

#### Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
CL 5.0RS	5.0 Research	99.999 % O <sub>2</sub> < 1 ppm N <sub>2</sub> < 2 ppm H <sub>2</sub> O < 2 ppm CO <sub>2</sub> < 4 ppm CO < 0.1 ppm THC < 0.1 ppm	K RB	100 lb/45.4 kg 1 lb/454 g	400 Series: Corrosive
CL 2.5	2.5	99.5 %	K	100 lb/45.4 kg	455 Series: Special Purpose

C

17

When ordering, please add the desired cylinder style to the end of the above part number. (CL 5.0RS-**K**)

See Sections G and H for safety and technical information.

#### Cylinder Information

Cylinder Style	Connection CGA	Pressure psig/bar	Gross Weight lb/kg
K	660	85/5.86	235/107
RB	660	85/5.86	6/3

Praxair gas cabinets are engineered to provide reliable and safe gas delivery.

See Section F for details (F36-F56).