



## Tungsten Hexafluoride

## Transportation Information

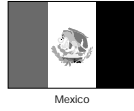
UN Number: 2196



United States of America



Canada



Mexico

Shipping Name	Tungsten Hexafluoride	Tungsten Hexafluoride	Tungsten Hexafluoride
Hazard Class	2.3	2.3	2.3
Label	Toxic Gas, Corrosive	Toxic Gas, Corrosive	Toxic Gas, Corrosive

## Formula

WF<sub>6</sub>

## MSDS Reference

P-4855

## CAS Number

7783 - 82 - 6

## General Description

Light-yellow colored, odorless, toxic, liquified gas.

## Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
WF 6.0SP	6.0 Semiconductor Process Gas	99.9999 % Acidity (HF) < 1 ppm CO <sub>2</sub> < 1 ppm CO < 0.5 ppm CF <sub>4</sub> < 1 ppm N <sub>2</sub> < 1 ppm Ar + O <sub>2</sub> < 1 ppm SF <sub>6</sub> < 0.5 ppm Chromium < 5 ppb/w Sodium < 5 ppb/w Iron < 5 ppb/w Thorium < 0.1 ppb/w Potassium < 5 ppb/w Uranium < 0.05 ppb/w Total Metals < 100 ppb/w	NQ NG	100 lb/45 kg 44 lb/20 kg	700 Series: Semiconductor 455 Series: Special Purpose

\* Total Metals is the sum of the above specified plus Ag, Al, As, Au, B, Ba, Be, Bi, Br, Ca, Cd, Co, Cs, Cu, Ga, Ge, Hf, Hg, I, In, Ir, La, Li, Mg, Mn, Mo, Ni, Os, Pb, Pd, Pt, Rb, Rh, Ru, Sb, Se, Sn, Sr, Te, Ti, V, Y, Zn.

When ordering, please add the desired cylinder style to the end of the above part number. (WF 6.0SP-**NQ**)

See Sections G and H for safety and technical information.

## Cylinder Information

Cylinder Style	Connection <b>DISS</b>	Pressure psig/bar	Gross Weight lb/kg
NQ	<b>638</b>	2.6/.18	165/75
NG	<b>638</b>	2.6/.18	111/51

For additional information on our semiconductor process gases, see Section E – Semiconductor.

Praxair, your source for technical support.