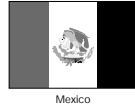




Transportation Information

UN Number: 1954



Shipping Name	United States of America	Canada	Mexico
	Compressed Gases, Flammable, N.O.S.	Compressed Gas, Flammable, N.O.S. (Disilane)	Compressed Gases, Flammable, N.O.S.
Hazard Class	2.1	2.1	2.1
Label	Flammable Gas	Flammable Gas	Flammable Gas

Formula

Si₂H₆

MSDS Reference

P-4825

CAS Number

1590 - 87 - 0

General Description

Colorless, poison, pyrophoric, flammable gas with a repulsive, suffocating odor.

Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
DS 4.8SP	4.8	99.998 %*	K	10,000 g	700 Series: Semiconductor
	Semiconductor Process Gas	H ₂ O < 1 ppm THC < 1 ppm Ar + O ₂ < 1 ppm CO ₂ < 1 ppm Silane < 1000 ppm Clorosilanes < 0.2 ppm N ₂ < 2 ppm Higher Silanes < 50 ppm Siloxanes < 5 ppm Resistivity ≥ 1000 Ohm-cm	G	1,000 g	400 Series: Corrosive

* Excluding silane and higher silanes.

Contact your local Praxair representative for additional packages and content.

When ordering, please add the desired cylinder style to the end of the above part number.

Add "D" for DISS connection (DS 4.8SP-**KD**)

See Section E for additional information on Praxair's Semiconductor product line (E34-E36)

Cylinder Information

Cylinder Style	Connection CGA/DISS	Pressure psig/bar	Gross Weight lb/kg
K	350/632	33/2.28	155/70
G	350/632	33/2.28	33/15

See Sections G and H for safety and technical information.