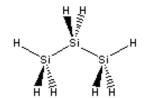


"Silcore" is a registered Trademark of ASM International, N.V.

Grade	Semicon 4N		
Purity, %	99.99*		
Argon + Oxygen + Nitrogen	≤3 ppmv		
Carbon Dioxide	≤2 ppmv		
Methane	≤2 ppmv		
Silane	≤1,000 ppmv		
Siloxanes	≤5 ppmv		



*Excluding other Silanes Disilane and Higher Silanes reported in Certificate of Analysis.

CYLINDER	Internal Volume	Liters	5.9	Please
	Cylinder Sizes >>	UH	specify	
	Content	kg	3	Ar, H ₂ or He
		lbs	6.6	as "pad" gas

₽	DOT Shipping Name	Pyrophoric liquid, inorganic, n.o.s. (Trisilane)	UN Number	UN 3194	Shipped as
ᇰ	DOT Classification	4.2 (Spontaneously Combustible)	ECCN#	EAR99	Liquefied
	DOT Label	SPONTANEOUSLY COMBUSTIBLE	LOON#	LAI(99	Gas

TSCA WARNING: This material is supplied under a "Low Volume Exemption" of the Toxic Substances Control Act. As such, its use is restricted to the formation of silicon and silicon compounds and use as a synthesis reagent.

ב בי	Cylinder Pressure	5 psig (H ₂ or He)	
	@NTP	1.4 atm	
	Specific Volume	1.38 cc/g	
5	@NTP	0.022 ft ³ /lb	
	CAS No	7783-26-8	
-	CGA/DISS/JIS	350/632/W22-14L	
	Molecular Weight	92.33 g/mol	

Boiling Point @STP	52.9°C	127.2°F
Synonyms	Trisilane	

NTP = 21° C or 70° F and 101.3 kPa or 1 atm

		Nominal Diameter (OD)xHeight*		Material of Construction	
Cylinder	Treatment	cm	Inches	Cylinder	Valve
UH	ULTRA-LINE®	18x41/45/54	7x16/17.5/21	Aluminum	SS

^{*}Height is reported as the distance from the bottom of the cylinder to the cylinder neck/ center of the valve outlet/ top of the handwheel SS: Stainless Steel

