

TRICHLOROSILANE

TRANSPORT INFORMATION:
UN No. 1295



FORMULA: SiHCl_3

MSDS REFERENCE: 4823

CAS No.: 10025 - 78 - 2

GENERAL DESCRIPTION:

Colorless, corrosive, flammable liquid with an irritating, choking odor.

Shipping Name: Trichlorosilane Trichlorosilane Trichlorosilane

Hazard Class: 4.3 4.3 (3) (8) 4.3

Label: Dangerous When Wet, Flammable Liquid, Corrosive Dangerous When Wet, Flammable Liquid, Corrosive Dangerous When Wet, Flammable Liquid, Corrosive

Product and Package Information

PART NO.	PRODUCT GRADE	QUALITY ASSAY/SPECIFICATION	CYLINDER STYLE	CONTENT ft ³ / m ³	REGULATOR RECOMMENDATIONS
					SEE REFERENCE GUIDE (SECTION F, PAGE 2)
TC 3.0SP	3.0	99.9 %	ST-55	550 lb / 249.5 kg	700 SERIES : Semiconductor
	SEMICONDUCTOR	B < 0.1 ppbw	ST-30	275 lb / 124.7 kg	400 SERIES : Corrosive
	PROCESS	C < 50 ppmw	ST-10	90 lb / 40.8 kg	
	GAS	P < 1 ppbw Resistivity > 200 Ohm-cm	SB	99 lb / 44.9 kg	

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

SEE SECTIONS G AND H FOR SAFETY AND TECHNICAL INFORMATION.

Cylinder Information

CYLINDER STYLE / CGA	PRESSURE psig / kPa, gauge	GROSS WEIGHT lb / kg
ST-55 / -	2.0 / 138	800 / 363
ST-30 / -	2.0 / 138	425 / 193
ST-10 / -	2.0 / 138	140 / 64
SB / 678	2.0 / 138	141 / 64

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

Bulk quantities are available.

Praxair, high quality specialty gases and equipment for your applications.