

Transportation Information
UN Number: 2451


United States of America



Canada



Mexico

Shipping Name	United States of America	Canada	Mexico
	Nitrogen Trifluoride, Compressed	Nitrogen Trifluoride	Nitrogen Trifluoride, Compressed
Hazard Class	2.2	2.3 (5.1)	2.3
Label	Nonflammable Gas, Oxidizer	Toxic Gas, Oxidizing	Nonflammable Gas, Oxidizer

Formula
 NF_3
MSDS Reference

P-4854

CAS Number

7783 - 54 - 2

General Description

Colorless, odorless, nonflammable, corrosive, toxic gas.

Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
NF 4.0SP	4.0 Semiconductor Process Gas	99.99 % $O_2 < 5$ ppm $H_2O < 1$ ppm $N_2 < 5$ ppm $CO_2 < 3$ ppm $N_2O < 3$ ppm $CF_4 < 40$ ppm $SF_6 < 10$ ppm $HF < 1$ ppm	K	44 lb/20 kg	700 Series: Semiconductor 400 Series: Corrosive

C

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When ordering, please add the desired cylinder style to the end of the above part number. Add "D" for DISS connection. (NF 4.0SP-**KD**)


Cylinder Information

Cylinder Style	Connection CGA/DISS	Pressure psig/bar	Gross Weight lb/kg
K	330/640	250/17.24	179/81

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

See our complete line of gas delivery systems in Section F, including gas cabinets, process panels, and controllers.