

Transportation Information
UN Number: 1080


United States of America



Canada



Mexico

Formula
 SF_6
MSDS Reference

P-4657

CAS Number

2551 - 62 - 4

General Description

Colorless, odorless, nonflammable, liquified gas.

| Shipping Name | United States of America | Canada | Mexico |
|---------------------|--------------------------|---------------------|---------------------|
| Sulfur Hexafluoride | Sulfur Hexafluoride | Sulfur Hexafluoride | Sulfur Hexafluoride |
| Hazard Class | 2.2 | 2.2 | 2.2 |
| Label | Nonflammable Gas | Nonflammable Gas | Nonflammable Gas |

Product and Package Information

| Part Number | Product Grade | Quality Assay/ Specification | Cylinder Style | Content | Regulator Recommendations See Section F, Page 1 |
|--|--|---|----------------|----------------|---|
| SH 4.5RS | 4.5 Research | 99.995% | AS | 70 lb/38.1 kg | 4000 Series: Non-corrosive |
| Analysis supplied with each container. | | | | | |
| SH 3.0 | 3.0 | 99.9% H ₂ O < 0.65 ppm/w Air as Nitrogen < 400 ppm/w Acidity (HF) < 0.3 ppm/w CF ₄ < 400 ppm/w Oil < 5 ppm/w | K | 115 lb/52.2 kg | 3000 Series: Non-corrosive 2000 Series: Non-corrosive |
| SH 4.5SP | 4.5 Semiconductor Process Gas | 99.995% O ₂ + N ₂ < 50 ppm H ₂ O < 8 ppm Halocarbon 14 < 17 ppm Acidity (HF) < 0.7 ppm | AS | 70 lb/38.1 kg | Valve Panel 7000 Series: Semiconductor 3000 Series: Non-corrosive |
| SH 2.8SP | 2.8 Semiconductor Process Gas | 99.8 % O ₂ + N ₂ < 1500 ppm H ₂ O < 8 ppm CF ₄ < 350 ppm | K | 115 lb/52.2 kg | Valve Panel 7000 Series: Semiconductor 3000 Series: Non-corrosive |

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

Add "D" for DISS connection (SH 4.5SP-**ASD**)


Cylinder Information

| Cylinder Style | Connection CGA/DISS | Pressure psig/bar | Gross Weight lb/kg |
|----------------|------------------------|----------------------|-----------------------|
| K | 590/ 716 | 320/22 | 250/114 |
| AS | 590/ 716 | 320/22 | 120/55 |

See Sections G and H for safety and technical information.

Not for use in pneumatic retinopathy.

Use Praxair Express to place orders for your specialty gases and equipment.

See page A2 for details.