



HALOCARBON 218

[Synonyms: Octafluoropropane]



Colorless, tasteless, nonflammable, shipped as a liquefied gas under its own vapor with a faintly sweet odor.

SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Octafluoropropane
I.D. Number: UN2424
Hazard Class: 2.2
Shipping Labels: Nonflammable Gas

TECHNICAL INFORMATION

Molecular Weight: 188.0193 g/mol
Specific Volume: 2.06 ft³/lb.
CAS Registry: 76-19-7
Safety Data Sheet Reference: Halocarbon 218

PRODUCT GRADE SPECIFICATIONS

Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number ¹	Maximum Impurity Specifications in PPM by Volume ² (unless otherwise specified)
					Sum of all Impurities ³
Research	5.0	99.999%	RES	SG R218RES-	< 15 PPM

Notes: ¹ Complete the catalog number by selecting cylinder size code using chart below.

² Specifications are typical results and are subject to change without notice.

³ A complete list of impurities is available upon request. A certification will be provided upon request for a nominal fee.

CYLINDER INFORMATION

Cylinder Size	Cylinder Code	Volume lbs. ⁴	Pressure (PSIG) @ 70° F.	Valve Connection CGA	Gross Weight (lbs.)
High Pressure Steel Cylinders					
200	K	88	100	660	239
Low Pressure Steel Cylinders					
Jumbo	HTN	1100	100	660	1500

⁴ This product is sold by the cylinder. Fill volumes are approximate and may vary slightly depending on cylinder manufacturer's specifications.

Contact your WestAir representative about equipment recommendations for this product.