

A colorless, flammable, liquefied gas. Methyl Fluoride

| Technical Information: | |
|------------------------|------------------------------------------------------|
| Chemical Symbol: | CH ₃ F |
| Molecular Weight: | 34.03 |
| Specific Volume | 11.36 ft ³ /lb (0.709 m ³ /kg) |
| CAS Registry Number: | 593-53-3 |

| Shipping Information: | |
|-----------------------|-----------------|
| DOT Proper Name: | Methyl Fluoride |
| Hazard Class: | 2.1 |
| I.D. Number: | UN2454 |
| Labels: | Flammable Gas |

| Grade | Part No. | Purity | Impurity | Specification | Equipment Recommended |
|---------------------------------------------|-----------|---------|------------------|---------------|-------------------------------------------------------------|
| PurityPlus 2.0 (Chemically Pure) | MEF-20-XX | > 99.0% | Total Impurities | < 1% | 300 series brass regulator see page 4.10 |

XX - Complete the part number with the desired cylinder size listed below. (ie. MEF-20-10)

| Standard Cylinder Sizes * | Contents lbs. | Cylinder Pressure | CGA Valve Connection |
|---------------------------|---------------|-------------------|----------------------|
| 10 | 0.25 | 538 | 350 |

*Nonstandard cylinder sizes available upon request